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DAHLIAS

OF QUALITY AND DISTINCTION

1962

and Garden Chrysanthemums

Pages 27-31

PRICES NET Except
Quantity Discount-Page 32
1962 Catalog

DAHLIADEL 1962 INTRODUCTIONS

CRYSTAL BONANZA (Crystal-Dahliadel), A SC, ML, Bloom 9-10 x 5, Bush 4½ ft. Most pleasing dark blend large Semi-Cactus. An unusual combination of Tyrian purple shading to yellow at center and lightening to magenta on outer petals. Very full center all season and grows in water. Much needed in its class. Certified at East Lansing and on Webb's Review.

Root, \$15.00; Pot Root, \$10.00; Plant, \$5.00.



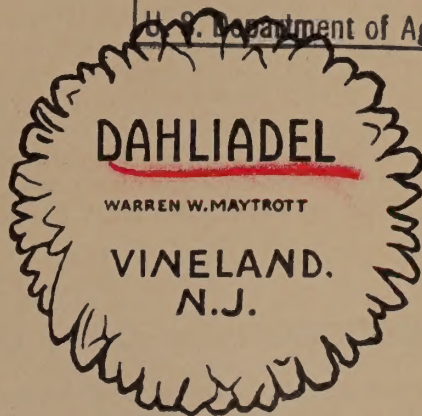
CRYSTAL BONANZA
dark blend



JACQUELINE KENNEDY (Veile-Dahliadel), A FD, EM, Bloom 9-10 x 5, Bush 5 ft. Greatly admired by everyone and a tribute to our First Lady. Most unusual and bright Formal of light Indian lake or rich Pansy purple which is close to the Dark Red Class. Considered the most beautiful dahlia in the Mid-West Trial Grounds where it certified. Good reports from Southern, Pacific Coast and Mid-Central Trial Grounds where it certified. Excellent substance and a wonderful rugged grower that needs no special culture and a good root maker. Sturdy stems and full center throughout the season.

Root, \$15.00; Pot Root, \$10.00; Plant, \$5.00

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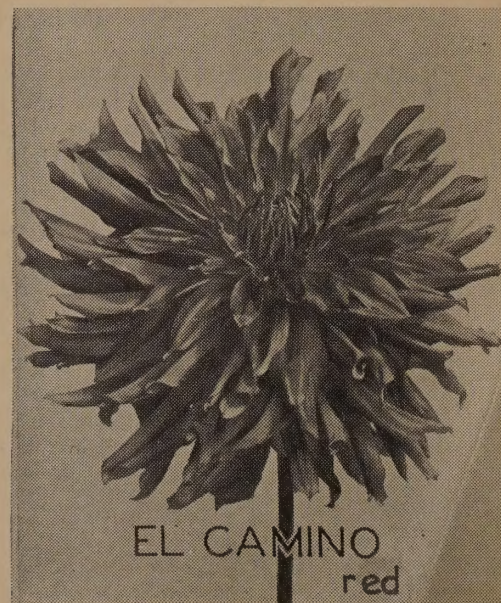
EL CAMINO RED (Gaylord-Dahliadel), A SC, Bloom 9½ x 5, Bush 4½ ft. This striking Turkey red Semi-Cactus scores high in bloom and stem position. Rugged grower with leathery foliage, profuse and full centers throughout the season. A good root maker. Certified East Lansing.

Root, \$10.00; Pot Root, \$7.50; Plant, \$3.50

POTASH-FED DAHLIAS

BUCKWALTER BEAUTY (Buckwalter-Dahliadel), A-B FD, EM, Bloom 8-9 x 4, Bush 4½ ft. Beautiful signal or Orient red Formal that was profuse and outstanding in Minnesota where it certified. Also certified Pacific Coast. Good, strong, erect stems normally but also responds to side pruning. Excellent foliage. On Webb's Review.

Root, \$15.00; Pot Root, \$10.00; Plant, \$5.00



EL CAMINO
red



BUCKWALTER BEAUTY
red



CAPRI
purple & white

CAPRI (Dahliadel), **B SC, E, Bloom 8 x 4, Bush 3½ ft.** An unusual dark blend of Tyrian purple with white lines and tips. Distinctly different and outstanding in our fields and we are introducing it on just its performance at Dahliadel the past 3 years, especially in the last off growing season. A good propagator and excellent grower. **Root, \$10.00; Pot Root, \$7.50; Plant, \$3.50**



OPAL BROOKS
light blend

OPAL BROOKS (Lundgren-Dahliadel), **B SC, M, Bloom 8-9 x 4, Bush 4 ft.** A pleasing light blend of soft yellow with a lavender suffusion on tips of petals. A B-size Semi-Cactus that can be grown larger. We are glad to be the Eastern Introducer for Mr. Lundgren. Certified at Mid-West, Mid-Central, and Pacific Northwest Trials and on Webb's Review. **Root, \$10.00; Plant, \$3.50**



FURY
dark red

FURY (Pennypack), **B ID, Bloom 8 x 5, Bush 5 ft.** A seedling of Mrs. Hester Pape in a sparkling cardinal (dark red). Lovely form with petals that curl and interlace. A sturdy grower and a winner of A.D.S. Achievement and Seedling Sweepstakes Awards at Paramus, N. J. and Burholme, Pa. **Root, \$15.00; Plant, \$5.00**



CUPID
pink

CUPID (Dahliadel), **M StC, E, Bloom 4 x 2½, Bush 3 ft.** Lovely light Persian rose with lighter tips on the center petals, acclaimed pink by public opinion. Profuse, full centers and most rewarding all season. This variety produces more full centered cut flowers per season than any other miniature pink cactus.

Root, \$5.00; Plant, \$2.00



CAROLYN
orange

CAROLYN (Dahliadel), **M FD, M, Bloom 3 x 2, Bush 2½ ft.** Almost a Saturn red shaded Indian orange or tangerine. Nice form and color. Excellent grower, very floriferous and popular here. Much needed in the Orange Class. Showy in the garden and most useful for landscape planting.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.00

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QUALITY
white

QUALITY (Mason-Yano-Dahl), **M StC E, Bloom 4 x 2½, Bush 3½ ft.** We believe this dahlia has a greater number of winnings than any other seedling the past season. This ivory white Straight Cactus is the best keeper we have ever seen with perfect full centers, flowers from early to late and withstood the heat last season. It is an unusually good root maker.

Root, \$5.00; Plant, \$2.00

1962 INTRODUCTIONS of Other Growers

AD LIB (Chambers-Rus), **A StC, Bloom 11 x 6, Bush 5 ft.**

Outstanding variegated of magnolia purple flecked and splashed pansy purple with some blooms tipped white. Strong stems. A.D.S. Gold Medal winner. Certified at Eastern and Pacific Coast Trials. **Plant, \$5.00**

BETTY KLANTE (Baynes-Rock), **A FD, Bloom 9½ x 5½, Bush 3½ ft.**

Very pleasing color, Autumn flushed with pink. Early and profuse. Certified Mid-Central in 1961 and Mid-West in 1960. **Plant, \$5.00**

DEBORAH JEAN (Allyn-Rus), **B StC, Bloom 8 x 4, Bush 5 ft.**

Dark Blend of cherry red with mimosa yellow at base. Good wiry stems. Derrill Hart Medal Winner as the highest scoring B in the A.D.S. Trial Grounds. **Plant, \$3.50**

IRENE H. (House-Rus), **A ID, Bloom 12 x 7, Bush 5 ft.**

Light Blend of Roseline purple mingled with yellow and white. A seedling of Mrs. Hester Pape with all its good qualities and cane-like stems. A real winner. **Plant, \$5.00**

ORCHID PRINCESS (Lundgren), **BB SC, Bloom 6 x 4.**

Lovely blend of white overcast mallow rose. Winner of Derrill Hart Medal, scoring the highest for BB varieties in the A.D.S. Trial Grounds. Recommended for cutting and baskets. **Plant, \$2.50**

REES SUNRISE (Rees), **B StC, Bloom 8 x 5.**

Attractive full petalled and deep primrose yellow. Certified Atlanta, Mid-Central and Pacific Coast and on Webb's Review. Very attractive. **Plant, \$3.00**



EAST HILLS
cream w carmine

EAST HILLS (Aust), AB SC, E, Bloom 8 x 5, Bush 4 ft. Most appealing light blend. Lovely cream distinctly edged and lightly flushed carmine. Good healthy grower of fine form and outstanding merit that we highly recommend.

Pot Root, \$3.00; Plant, \$2.00



BOBBIE STAR
red & white

BOBBIE STAR (Aust) B SC, E, Bloom 6 x 4, Bush 5 ft. A definite bi-color of cardinal or dark red and white with no solid color blooms. Early strong grower and holds its center all season. Very striking and popular with attractive dark green foliage.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00



VERMONT DE LUX
gold

VERMONT DE LUX (Aust) A SC-StC, E, Bloom 8 x 5, Bush 3½ ft. Lovely buttercup yellow with marigold orange on outer petals with a real golden sheen. Good strong grower that came through great all season with plenty of blooms.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

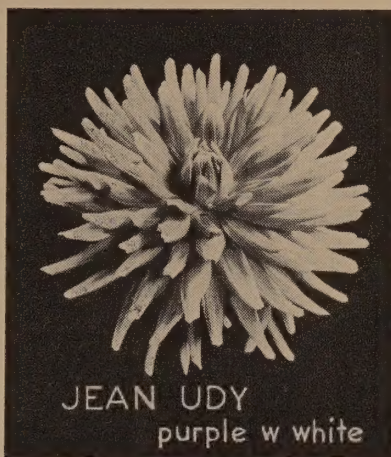


GOLDEN DELIGHT
yellow

GOLDEN DELIGHT (Aust) BB StC, EM, Bloom 5 x 3, Bush 2½ ft. Outstanding in color of rich Empire yellow with deeper tones. Beautiful plant in the garden, full of blooms. No staking needed.

Pot Root, \$3.00; Plant, \$2.00

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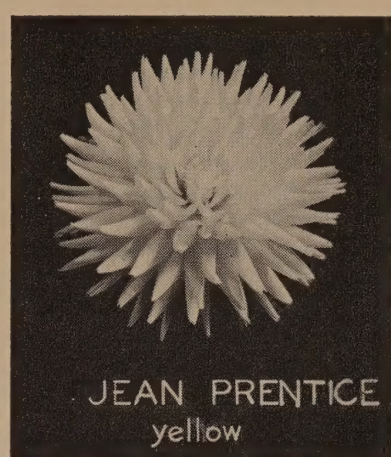


JEAN UDY
purple w white

JEAN UDY (Aust) BB SC, E, Bloom 5 x 3, Bush 3½ ft. Delightful Rhodamine purple with small white tips in effect almost a bi-color. Good healthy grower, profuse and a real successful novelty.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

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JEAN PRENTICE
yellow

JEAN PRENTICE (Aust), M StC, E, Bloom 3½ x 2, Bush 2 ft. One of our best yellow Miniatures. Soft primrose shading lighter. Two Championships in Australia and well recommended by its performance here.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

BETTY ROSEVEAR (Aust), B IC, L, Bloom 7 x 3, Bush 3½ ft. Bright signal red that holds good centers throughout the season. Fine petals truly an Incurved with good stems and intense color.

Root, \$2.50; Pot Root, \$1.75; Plant, \$1.25

CASSANDRA (Aust), B IC, M, Bloom 7-8 x 3½, Bush 4½ ft. An excellent red Incurved. Really a capsicum red which is most pleasing. Good grower and sure to please.

Root, \$3.00; Pot Root, \$2.00; Plant, \$1.50

EASTERN HILLS (Aust), A FD, M, Bloom 9 x 5, Bush 4 ft. Lovely flame blend of Jasper red and coral pink shadings with a golden sheen. An unusual color combination. Good form with deep full blooms and strong stems.

Plant, \$2.00

FAIRYLAND (Aust), B IC, M, Bloom 8 x 5, Bush 3½ ft. Beautiful light Persian rose. Good stems and reminds one of a smaller Danny with more pointed petals.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

KIM (Aust), B IC, M, Bloom 6-7 x 3½, Bush 4½ ft. Lovely crimson or rose madder Incurved which at times is almost a Straight Cactus. Good bush growth, stiff stems, and full centers all season.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

ADOREE (Aust), BB SC, M, Bloom 4½ x 3, Bush 4 ft. Delightful Persian or amaranth rose inclined StC. Good grower and very profuse. A miniature the end of season.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

BOBS CHOICE (Aust), BB FD, E, Bloom 5 x 3, Bush 3 ft. Colorful and striking deep rich lemon yellow suffused carmine. Profuse and good grower all season. Won 3 championships in Australia.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

FLARE (Aust), BB SC, M, Bloom 5 x 3, Bush 4 ft. Bright cherry red which attracted much attention. Good full centers and excellent grower.

Plant, \$1.50

MICHELLE GUNN (Aust), BB StC, Bloom 4½ x 3½, Bush 4 ft. Beautiful rose pink over yellow base. Good stiff, strong stems and held full centers all season. A real winner.

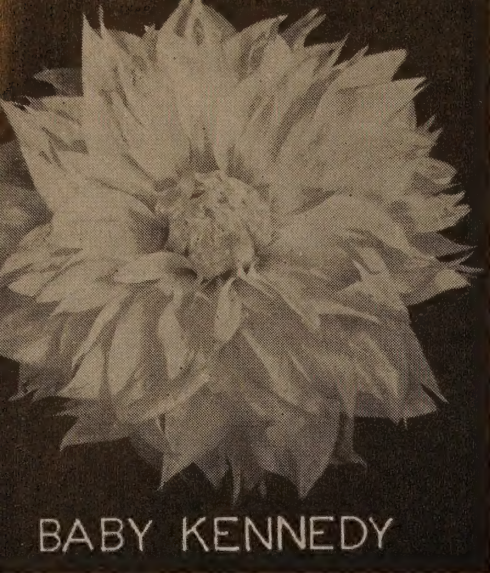
Plant, \$2.00

ROSE FRANCIS (Aust) BB IC, Bloom 4½ x 2½, Bush 4 ft. Creamy white heavily tipped Tyrian pink. Fine stiff stems and very showy.

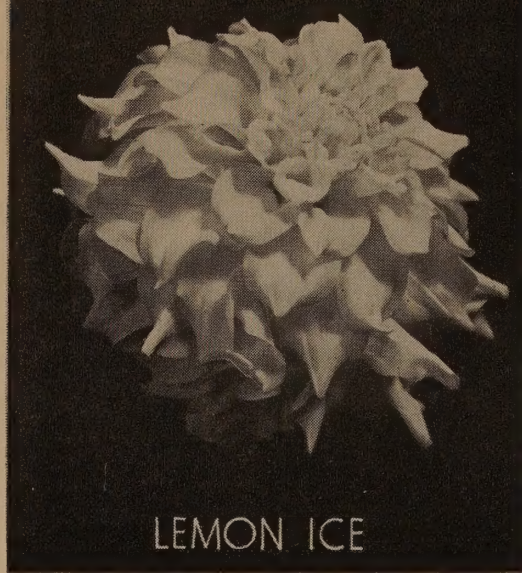
Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

WHITE DELIGHT (Aust), M StC, M, Bloom 3½ x 4 Bush 3½ ft. Attractive full petalled white with slight mauve shadings early. Strong stiff stems. Well worth trying.

Plant, \$1.50



BABY KENNEDY



LEMON ICE



WHITE PRINCESS

BB

DECORATIVE GARDEN DAHLIAS for Cutting

BB

Dahlias scored BB normally grow 4 to 6 inches. They are wonderful for garden planting as they are better bloomers than lots of the larger dahlias. This size group lends itself best to arrangements, baskets and general decorating. Many shows have BB classes for these blooms.

AMBASSADOR VAN KLEFFENS (Holl), FD, E, Bloom $5\frac{1}{2} \times 3\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Deep yellow suffused Jasper red. General tone Cadmium orange. Root, .50

BABY KENNEDY (Dahl), ID, 1961, E, Bloom 5×3 , Bush 4 ft. This adorable primrose yellow with beautiful lacinated petals was named in honor of the President's son. Sturdy bush and good stems. Showy in the garden and excellent for cutting.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

BURNETT'S SUNRISE, FD, E, Bloom 5×4 , Bush $3\frac{1}{2}$ ft. Most outstanding marigold orange with excellent growing habits and keeping qualities. Completes to stem. Much needed in its class.

Root, \$1.00; Pot Root, .75

CALICO (Lasch), ID, EM, Bloom $5 \times 2\frac{1}{2}$, Bush $3\frac{1}{2}$ ft. Attractive variegated of light orange buff splashed and penciled cherry red with pointed petals. Good form.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

DAILY'S FAVORITE (Daily-Dahl) ID, M, Bloom 5×3 , Bush 4 ft. Beautiful deep velvety chrysanthemum crimson that does not fade. Always in bloom with perfect, full centers.

Root, \$1.00

DEUIL DU ROI ALBERT (Bel), FD, E, Bloom 6×4 , Bush $3\frac{1}{2}$ ft. An outstanding bi-color of orchid or petunia purple tipped white.

Root, .75

DONNIE (Lake), FD, E, Bloom $4\frac{1}{2} \times 3$, Bush 5 ft. A rich Dianthus purple. Very full-petalled. Profuse and early on fine stems for cutting.

Root, .75

FIESTA (Aust), FD, M, Bloom 5×3 , Bush 4 ft. Lovely variegated white with lavender splashes. Good form with full center.

Root, \$1.00; Pot Root, .75

GAY (Wengert-Par), FD, E, Bloom 6×3 , Bush 4 ft. A primrose yellow with cleft petals. Fine keeping qualities for a cut flower with perfect foliage.

Root, .50

GLEN ARGANNA (Aust), FD, E, Bloom 5×3 , Bush 3 ft. Lovely white lightly suffused pastel mauve or lilac that is excellent for cutting and arrangements. Full centers.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

GYPSY GIRL (Par), FD, M, Bloom $4\frac{1}{2} \times 2\frac{1}{2}$, Bush 5 ft. A variegated white with flecks and dots of amaranth rose and stripes of purple with many variations. A fine bush, profuse bloomer.

Root, .75

KANDY KID, ID, ML, Bloom 6×3 , Bush 3 ft. White speckled carmine. An older variety that is still tops in its class.

Root, \$1.00

LEMON ICE (Dudley-Dahl), ID, M, Bloom 5×4 , Bush 3 ft. This most unusual dahlia is primrose yellow with the center of each petal distinctly tipped white. Petals completely covering the stem.

Root, \$1.00

MOUNEY C. (Comstock) FD, M, Bloom $5 \times 4\frac{1}{2}$, Bush 4 ft. An outstanding white really Ball shaped. Wonderful substance making it most desirable for cutting. Certified at 5 Trials.

Root, \$1.25; Pot Root, \$1.00

MRS. R. C. NORMAN (Aust) FD, EM, Bloom $5 \times 2\frac{1}{2}$, Bush 3 ft. Lovely amaranth rose shading lighter at center and tips. Water lily type.

Root, .75

NEW COMET (Aust), FD, E, Bloom 6×3 , Bush $3\frac{1}{2}$ ft. Neyron rose deepening at center. An attractive color. Stocky grower, good for bedding.

Root, .75

RED HEART (Kelly-Bottom), FD, 1960, M, Bloom $5 \times 3\frac{1}{2}$, Bush $3\frac{1}{2}$ ft. Bright one tone Turkey or currant red with no tendency to fade or burn. Profuse with dark green foliage.

Root, \$2.00; Pot Root, \$1.50

SUNSET GLOW (Aust), FD, E, Bloom $4\frac{1}{2} \times 2\frac{1}{2}$, Bush 3 ft. Pale yellow heavily shaded light spiraea red. Fine for cutting.

Root, .75

T. C. GORDON (Parker-Rock), FD, 1961, Bloom 5×3 . Soft creamy yellow flushed light lilac rose toward outer ends of petals and center of bloom. Many awards.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

WHITE GYPSY GIRL (Dahl), FD, M, Bloom $4\frac{1}{2} \times 2\frac{1}{2}$, Bush 5 ft. Pure white sport of Gypsy Girl suitable for cutting. All the same good qualities of Gypsy Girl.

Root, \$1.00

WHITE PRINCESS (Lasch) ID, 1960, E, Bloom 5×3 , Bush 4 ft. Beautiful white with lacinated petals. Perfect center, good form and substance. Wonderful for cutting.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

— NOTICE —

E M L BLOOMING DESIGNATIONS

To make our catalog more helpful all varieties are keyed just ahead of bloom size as to the relative time they start blooming. E—early, M—medium (mid-season), L—late. By combining E M and M L we have 5 different groups. For those with a short growing season, late varieties should be avoided or started early in cold frames. With a long growing season some of the late varieties are the most satisfactory. In areas normally frost-free from early May to late October, plant the late varieties early while the early varieties can be planted late and bring them into bloom nearer the same time.



BB

CACTUS GARDEN DAHLIAS for Cutting

BB

BELLINGEN (Aust), StC, E, Bloom $4\frac{1}{2} \times 2\frac{1}{2}$, Bush 3 ft.

A pure white. Really worthwhile and one we recommend. Healthy bushes, fine stems. Root, \$1.00

CLASSIC (Dahl), SC, 1961, E, Bloom 5-6 x 3, Bush $3\frac{1}{2}$ ft.

Beautiful cut flower in a pastel Rhodamine pink. Good position and full centers from early to late.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

DIANA WILSON see Order Blank

ELLA COLE see Order Blank

FLORENCE McLEAN, IC, M, Bloom $4\frac{1}{2} \times 2\frac{1}{2}$, Bush 3 ft.

Amber yellow suffused soft rose red with long stiff slender stems. Holds perfect centers. Root, .75

GAY FLAME see Order Blank

GAYNESS (Aust), StC, EM, Bloom 5-6 x 3, Bush $3\frac{1}{2}$ ft.

Bright scarlet. Fine form and good grower. Very showy. Root, .75

GLADYS BARRY, SC, EM, Bloom 5-6 x 3, Bush $3\frac{1}{2}$ ft.

A beautiful light blend of cream shading to yellow at center, suffused and edged amaranth rose. Good growing habits and most satisfactory. Root, \$1.00

HILLCREST ABUNDANCE (Aust), SC, E, Bloom $5\frac{1}{2} \times 3$, Bush 3 ft.

A clean pastel mauve shaded amaranth rose. Good keeping qualities. Very satisfactory. Root, \$1.00

HILLCREST BRILLIANT (Aust), SC, EE, Bloom 5 x 3, Bush $3\frac{1}{2}$ ft.

Real brilliant cherry red that does not fade. Dark foliage and all good qualities. Excellent for cutting or exhibiting. Root, \$1.00

HILLCREST DECOR (Aust), SC, EM, Bloom $5\frac{1}{2} \times 2\frac{1}{2}$, Bush 3 ft.

Magenta or fuchsia purple with lighter or rather indistinct white tips. Root, \$1.00

JEAN ARCHER see Order Blank

LITTLE BRENDA (Barwal), StC, 1961, Bloom 5 x 3, Bush 4 ft.

Attractive mimosa yellow. Good color and form. An exhibition variety.

Root, \$5.00; Pot Root, \$3.25; Plant, \$2.00

LITTLE PATTY (Lake), SC, EM, Bloom 5 x 3, Bush 4 ft.

Lovely pure white. Good cut flower with strong stems. Root, .75

MAGENTA QUEEN (Aust) SC, M, Bloom 5 x 3, Bush $3\frac{1}{2}$ ft.

Lovely Rhodamine purple of pleasing form and good stems. Very satisfactory. Root, .75; Pot Root, .75

MIMI (Dahl), SC, 1961, E, Bloom $5\frac{1}{2} \times 3$, Bush $3\frac{1}{2}$ ft.

Lovely showy mauve. The lacinated petals give it the appearance of a StC. Floriferous and excellent plant growth with thin strong stems. Desirable for cutting and easily grown to a B size. Certified at Mid-Central and Atlanta Trials.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

MRS. D. W. NICHOLAS (Aust), IC, E, Bloom 6 x 3, Bush 3 ft.

Most appealing rose purple to light phlox purple. True incurved and a wonderful keeper. Responds well to disbudding. Root, \$1.00

MRS. HAYSTON (Aust), SC, E, Bloom 5 x 3, Bush $2\frac{1}{2}$ ft.

Wonderful rich dianthus purple. Good stocky grower, profuse and sure to please. Root, .75

MRS. W. MURRAY see Order Blank

OLGA JEAN (Aust), SC, E, Bloom 5 x 3, Bush $3\frac{1}{2}$ ft.

Striking cherry red with yellow shadings at base of petals. Root, \$1.00; Pot Root, .75

RINGWOOD ROSE (Aust), SC, M, Bloom 4-5 x 3, Bush $4\frac{1}{2}$ ft.

Dawn pink shading lighter at tips and on reverse. Dark foliage is very appealing. Root, \$1.00

RISA GRIVELL (Aust), SC, EM, Bloom 5 x $2\frac{1}{2}$, Bush $3\frac{1}{2}$ ft.

An outstanding light blend of sulphur yellow heavily tipped rose red. One of the best. Root, .75

SANTOI (Aust), StC, E, Bloom 5 x $2\frac{1}{2}$, Bush 3 ft.

Lovely Orient red and a good all around grower. Very popular. Root, .75

STRANGER (Aust), IC, M, Bloom 5 x $2\frac{1}{2}$, Bush $3\frac{1}{2}$ ft.

Lovely and unusual amber yellow striped and speckled Orient red. Good grower and really outstanding. Came to us mixed in another variety. Root, \$1.00

TALISMAN (Phillips-Rock), SC, Bloom 5 x 3, Bush $3\frac{1}{2}$ ft.

Empire yellow with each petal delicately outlined cherry red. Fine substance and profuse.

Root, \$1.25; Pot Root, \$1.00

THE BRIDE (Aust), IC, E, Bloom 6 x 3, Bush $4\frac{1}{2}$ ft.

One of the finest whites of its type. Good form, profuse and most satisfactory. Plant, \$1.00

TWEED (Aust), SC, EM, Bloom 5 x 3, Bush 4 ft.

Beautiful yellow, deep in form, inclined incurved Cactus. Wonderful stems for cutting. Root, .75

ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS

An Anderson, Aust Australia, Bad Badetty, Bak Baker, Bal Ballay, Bel Belgium, Ben Benedict, Ber Berwick, Car Carlee, Cha Chappaqua, Che Chemar, Com Comstock, Cry Crystal D. G., Dahl Dahliadel, Dif Diffenderfer, Dix Dixie D. G., Do Doerman, Ecc Eccleston, Em Emmons, En English, Eu Europe, Fr France, Fr D G Frank's D. G., Gen Geneva, Gold Golden Rule, Hc Hillcrest, Holl Holland, John Johnson, Kni Knight, Lake Lakeside D. G., LaM LaMotte, Lund Lundgren, Oak Oakleigh, O Dom Old Dominion, Par Parrella, Pea Peacock, Pitt Pittman, Prem Premier, Rind Rindfleisch, Rock Rocky River, Ros Rosemary, Rus Ruschmohr, Sal Salem D. G., San Sanhican, Sar Sarett, St Straight, Str Stredwick, Wol, Wolbert.



STRAIGHT CACTUS DAHLIAS

ALLWAYS (Phillips-Rock), ML, Bloom 9 x 5, Bush 4½ ft. Lovely camellia rose with lighter shadings. Profuse and very popular. Root, \$1.00

BESSIE HESTELOW (Aust), E, Bloom 7 x 3½, Bush 5 ft. Most satisfactory clear light primrose yellow with incurved tendencies. Good all season. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

BLAZE AWAY (Aust), ML, Bloom 6 x 3, Bush 4 ft. Outstanding yellow heavily suffused Saturn red. Winner of many awards. Root, \$1.00

BROWN BOMBER (S. Africa), E, Bloom 9-10 x 4, Bush 4 ft. Appealing amber yellow suffused lovely camellia rose. Unusual and a real winner. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

BUNNY (Aust 85B), E, Bloom 8 x 3, Bush 4 ft. Lovely primrose yellow with pointed petals. Uniform blooms on fine stems. A popular winner in many shows as an Incurved Cactus. Root, \$1.25

CAROL FRANCIS (Carlisle), E, Bloom 9 x 5, Bush 4½ ft. A truly beautiful amaranth rose shaded pastel mauve. Full centers and a good grower. Root, \$1.00

CLARIAM ROYALTY (Wol-Rock), M, Bloom 9½ x 6, Bush 5 ft. Outstanding full petalled large Tyrian purple. A prize winner. Root, \$1.50; Pot Root, \$1.00

CRISLENE (Cry-Dahl), EE, Bloom 7 x 4, Bush 4½ ft. Lovely light blend of Venetian pink with light primrose yellow at center. Fine form, dainty and appealing. Certified in five Trial Grounds. Root, \$1.00

DANDY SNOW (Aust), M, Bloom 9 x 6, Bush 4½ ft. Pure white. A strong healthy grower producing lovely blooms of uniform size. Fine for cutting or exhibiting. Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

DEBBY (Dahl), E, Bloom 8-9 x 4, Bush 5 ft. Lovely fuchsine pink. Grows wonderfully well in regular field culture, needs no pampering. Fine for cutting. Root, \$1.00

DR. BORLEY see Order Blank

EDNA D. (Dif-Rock), EM, Bloom 11 x 6, Bush 6 ft. Impressive large cherry red. Full centers, long stems and good growing habits. Root, \$1.25; Pot Root, \$1.00

FRILLED FANTASY (Summit), 1961, Bloom 7 x 4½. Cyclamen to solferina purple, silver reverse with beautiful fimbriated petals. Certified Mid-Central and Southern and an A.D.S. Seedling Sweepstakes Gold Medal. Plant, \$2.50

JUANITA see Order Blank

KIMBERLEY JEWEL (S. Africa-Summit), 1960, Bloom 7 x 3. Most striking and colorful dark blend. Although the center is white the outer ¾ of petals are garnet. Does best in protected area or cloth house. Pot Root, \$2.25; Plant, \$1.50

KING SIZE (John), E, Bloom 10 x 5, Bush 3 ft. Color descriptions vary from spectrum to rose red. Fine bush with nice stems and winner of many firsts. Centers full. Outstanding in size. Root, \$1.50

MAGNETIC (John-Dahl), E, Bloom 7½ x 3½, Bush 3 ft. Brilliant primrose yellow of Australian origin. Early and most profuse with full perfect centers. Fine for cutting, baskets and arrangements. Root, \$1.50

MARGARET JARDINE see Order Blank

MARVELOUS (Ros), EM, Bloom 7½ x 4, Bush 3½ ft. Beautiful Rhodamine pink cactus with excellent foliage. Winner of many awards. Root, \$1.00

MISS NORTH SYDNEY (Aust), M, Bloom 8 x 5, Bush 3½ ft. White edged and tipped phlox purple with violet purple at center. Unusual and striking color combination along with good form, stem and blooming habits. A real winner. Plant, \$2.00

NITA (Hale-Summit), Bloom 8 x 4, Bush 3½ ft. A sport of Juanita. Nita broke all records with 22 A.H.A. Medals, many other firsts and won the Derrill Hart Medal for B dahlias. Cyclamen purple with variegations of orchid purple. Same excellent qualities and habit of growth as Juanita. Root, \$1.00; Pot Root, \$1.00

PRIDE OF HOLLAND (Bru), E, Bloom 9 x 5, Bush 4½ ft. A clear Persian rose with pleasing form. Good stems, healthy grower, and profuse bloomer. Root, \$1.00

REES BEAUTY (Rees), 1960, M, Bloom 8 x 4½, Bush 4 ft. Appealing light blend of French rose on mimosa yellow with lacinated petals. Most profuse and attractive. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

RENEE (Marker-Gamston), EE, Bloom 7½ x 4½, Bush 3½ ft. Beautiful azalea pink. Vigorous grower and prolific. Root, \$1.50; Pot Root, \$1.00

RIZILLA (Chamber-Jas-Mar), 1961, M, Bloom 8 x 4½, Bush 3 ft. Outstanding Tyrian purple with lacinated petals. Strong, erect and very profuse. Two certificates in 1959. Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

SAM HERST (John), ML, Bloom 10 x 5, Bush 5½ ft. Primrose yellow with fine lacinated petals. Profuse and winner of many firsts. Root, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



TINA MARIE
gold w rose



SNOW GIRL



DANNY
pink

STRAIGHT CACTUS DAHLIAS—Cont'd

SKYROCKET (Sar-Rus), M, Bloom 10 x 5, Bush 4½ ft. Distinctive for size and the bright scarlet color. Healthy and vigorous. Classified SC but StC for us. Root, \$1.00

SNOW GIRL (Dahl), E, Bloom 7 x 4½, Bush 4 ft. Lovely pure white. Profuse, full centers and a good keeper for cutting. After first blooms laterals produce long wiry stems. Root, \$1.00

TINA MARIE (Warren-Rus), 1960, M, Bloom 10 x 4, Bush 6 ft. Beautiful apricot and gold with darker outside petals of Persian rose. Well recommended. Root, \$2.50; Pot Root, \$2.00

URALLA SURPRISE (Aust), M, Bloom 7 x 3, Bush 4 ft. Most pleasing pure white. Good stem and bush growth. Full centers the entire season. Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

VAL ST. LAMBERT (Bel), M, Bloom 7 x 3, Bush 3½ ft. Almost white suffused and lightly tipped Tyrian purple. Petals are straight and lacinated making it very unusual. Root, \$1.00

DAHLIA SEED

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or bush growth. You cannot grow seedlings of a named variety and produce the same variety.

CALIFORNIA GROWN SEED

For many years Mr. John Gaylord has supplied us with our California Grown Seed and we believe it to be the best seed available as results have proven.

- #1—CACTUS SEED, Straight and Incurved
- #2—SEMI-CACTUS SEED
- #3—CACTUS AND SEMI-CACTUS SEED MIXED
- #4—FORMAL DECORATIVE SEED
- #5—INFORMAL DECORATIVE SEED
- #6—FORMAL AND INFORMAL DECORATIVE SEED MIXED
- #7—CACTUS, SEMI-CACTUS AND DECORATIVE SEED MIXED

All seed listed above

20 Seed, \$1.00; 100 Seed, \$5.00, Postpaid

DAHLIADEL GROWN SEED

- #8—COLLALETTE SEED35 Seed \$1.00
- #9—ORCHID FLOWERING SEED35 Seed \$1.00
- #10—MINIATURE SEED35 Seed \$1.00
- #11—SINGLE SEED35 Seed \$1.00
- #12—UNWIN'S DWARF HYBRIDS, MIXED. Miniature, early flowering, semi-double hybrids, 1½ to 2 feet high, in a wide range of charming colors. Fine for bedding. May be planted 18 to 20 inches apart. Pkt. .50

No postage and packing charge on seed orders.

INCURVED CACTUS DAHLIAS

APRICOT GLOW (Aust), E, Bloom 6 x 3, Bush 4½ ft. A five championship winner in Australia and very fine for us. Light mimosa yellow flushed rose. Good form, stems and bush growth. Root, \$1.00

BERKY (Kovar-Rus), E, Bloom 10 x 5, Bush 5 ft. Beautiful light blend of deep lemon yellow at center overcast mallow pink on the outer petals. Healthy. Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

BERYL JEAN (Aust), M, Bloom 8 x 4½, Bush 5 ft. Amaranth rose with white at base of petals showing more at center. Healthy and profuse. Root, .75

BIG MO (Roberts-Rus), ML, Bloom 12 x 6, Bush 5 ft. Deep chrysanthemum crimson. Enjoys cool weather. Blooms held erect on long straight stems. Classified IC but at times may be StC or SC. Root, \$1.50

BLENDETTE (Ros), ML, Bloom 7 x 3, Bush 4½ ft. Light mimosa yellow with center and outside row of petals a soft red. Strong grower, profuse. Root, .75

BROWN OWL (S. Africa), L, Bloom 10 x 5, Bush 5 ft. Empire rose tipped Tyrian rose on reverse and yellow at base of petals. Almost a Mars orange. most attractive. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

CALDWELL'S SHOW WINDOW (Robens), M, Bloom 11-12 x 5, Bush 4 ft. Lovely really huge canary yellow and the best big yellow IC for exhibition. Good rugged grower, long stems and profuse. Plant, \$1.00

CHRISTINE AUS (Holl), M, Bloom 7-8 x 3, Bush 4 ft. Lovely variegated with rose undertone splashed and veined crimson red. Full centers, good grower and good stem position. Root, \$1.00

CLARIAM PARRISH (Wol-Rock), EM, Bloom 9 x 5, Bush 4 ft. Large light Persian rose to phlox pink shading lighter at center and tips. Root, \$1.00

CLARIAM SPLENDOR (Wol-Rock), M, Bloom 11 x 5, Bush 2½ ft. A blend of yellow suffused light lilac pink on outer petals, edged deeper lilac. Root, \$1.25

CORAL ROBINSON (Aust), M, Bloom 8½ x 5, Bush 3½ ft. Beautiful Signal red Incurved Cactus. May qualify for the A Class. Root, \$1.50; Pot Root, \$1.25

CORNAIR (Aust), M, Bloom 8 x 4, Bush 5 ft. Truly Incurved rich Empire yellow with slight marigold orange shadings on outer petals. Prolific. Long, stiff, slender stems. Root, \$1.50; Pot Root, \$1.25

DANNY (Marker-Frank-Dahl), 1960, M, Bloom 10 x 7, Bush 4½ ft. The most beautiful pink released in many years. Rhodamine pink with a long list of winnings all over the U.S.A. It is a good grower with deep full blooms of perfect form winning everywhere it is shown. A Certificate of Merit was awarded to Danny in 1961 from the Netherlands Dahlia Society and Royal Bulb Growers Assn. Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50



IVA JEAN



LESLIE V. DAHL



MIRANDA

INCURVED CACTUS DAHLIAS—Cont'd

GOLD COIN (Pape-Rock), M, Bloom $9\frac{1}{2} \times 5$, Bush $4\frac{1}{2}$ ft. Lovely light chrome yellow with a faint rose suffusion at center. Tightly rolled petals. Very good substance and most satisfactory.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

GOLDEN DUST (Aust), M, Bloom 8×4 , Bush 4 ft. Marigold orange with apricot suffusion. Perfect form, nice stems, holds good center and very profuse.

Root, \$1.50; Pot Root, \$1.25

GOLDEN JUPITER (Kemp), ML, Bloom 11×6 , Bush $4\frac{1}{2}$ ft. Primrose yellow heavily suffused soft Jasper red. Good grower and most satisfactory.

Pot Root, \$1.00; Plant, \$1.00

GOODY (John), E, Bloom 8×4 , Bush 5 ft. Light Persian rose or Rhodamine pink sometimes a Straight Cactus. Plenty of fine blooms on strong stems. Fine for cutting.

Root, \$1.50; Pot Root, \$1.00

GRANDEZZA (Holl), M, Bloom 7×3 , Bush $4\frac{1}{2}$ ft. Beautiful form with lacinated petals. Currant red shading to cardinal. Certainly different and fine for exhibition and cutting.

Root, \$1.00; Pot Root, .75

GRANDMASTER BERGER, EM, Bloom 9×5 , Bush 4 ft. Attractive Rhodamine pink. Well formed blooms and strong bush growth. Very pleasing.

Root, \$1.00

IDA BERNADINE (Frank-Dahl), E, Bloom 8×5 , Bush 4 ft. Beautiful yellow, really unique and different form. Good growing bush, produces full centered flowers throughout the season. Fine stems.

Root, \$1.50

IMPERIAL (Brown-Rock), M, Bloom 12×5 , Bush 3 ft. Apricot orange early in the season but toward the end it is more of an Autumn shade. Classified SC but IC for us. A good grower and profuse.

Root, \$1.50; Pot Root, \$1.00

IVA JEAN (Lund-Dahl), E, Bloom 7×4 , Bush 4 ft. A most outstanding dahlia. Unusual for bi-colors as all blooms are evenly and distinctly tipped white on soft cyclamen purple. Easily grows 7 to 8 inches. A good grower and fine for exhibiting. Won the Derrill Hart Memorial Medal.

Root, \$1.50; Pot Root, \$1.00

LESLIE M. PROOPS (Aust), EM, Bloom 9×4 , Bush 4 ft. Rose red almost currant red. Fine quilled definite Incurved Cactus.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

LESLIE V. DAHL (Aust), EM, Bloom 7×4 , Bush 4 ft. Lovely marigold orange with a little yellow at center and on outer petals. Full centers all season. Good rugged grower.

Root, \$1.25; Pot Root, \$1.00

MIRANDA (Aust), E, Bloom 8×4 , Bush $3\frac{1}{2}$ ft. Soft Egyptian buff with salmon and rose shadings. Petals curl and twist adding to its beauty. Good thin, strong stems.

Root, \$1.25; Pot Root, \$1.00

NUTLEY SUNRISE see Order Blank

OAKLEIGH CHAMPION (Phillips-Oak), M, Bloom 9×4 , Bush 5 ft. Blend of soft orange buff overlaid light Tyrian pink. Artistic in form with long lacinated and twisted petals.

Root, .75

ORCHID LACE (Lund), 1961, Bloom 7×4 , Bush 5 ft. Striking phlox purple on white. Profuse. Certified Pacific North West and on Webb's Review.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

PARI TAHA GOLD (NZ), E, Bloom 6×3 , Bush 3 ft. Chrome yellow overlaid nasturtium orange. A rather dwarf bush loaded with blooms. A color spot in your garden.

Root, .75

PATRICIA SPOLLEN (John), M, Bloom 10×6 , Bush 5 ft. Lovely apricot suffused saturn red giving a general autumn tone although classified orange. Lovely form with notched petals and a real winner.

Root, \$1.25; Pot Root, \$1.00

ROSES RED (Aust), M, Bloom $8 \times 4\frac{1}{2}$, Bush $4\frac{1}{2}$ ft. Most striking and beautiful rich Tyrian purple (just over the red borderline) with yellow at base of petals. Good grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SHIRLEY H. (Hansen-Rafferty-Dahl), M, Bloom 8×5 , Bush $4\frac{1}{2}$ ft. Very striking mimosa yellow heavily tipped and suffused China rose. Good form with full center. Certified in 4 Trials.

Root, \$2.00; Pot Root, \$1.50

SON OF SATAN (Slocum), M, Bloom 11×5 , Bush 5 ft. Bright scarlet. The petals revolute sufficiently to be an Incurved Cactus but occasionally a Semi-cactus.

Root, \$1.00

TUKI YORI NO SHISHA (Jap-Par), 1960, M, Bloom $7\frac{1}{2} \times 4\frac{1}{2}$, Bush 4 ft. Unusual and beautiful white with full center formation and deeply lacinated petals that curl and twist.

Plant, \$2.00

VICTORY MAID (Holl), M, Bloom 8×3 , Bush 4 ft. Cherry red consistently tipped white. Fine for exhibiting. Stiff stems and a good keeper.

Root, \$1.00; Pot Root, .75

WHITE MIST (Aust), M, Bloom 7×3 , Bush 3 ft. Wonderful white for exhibition or cutting. Good grower and prolific. The best of its type.

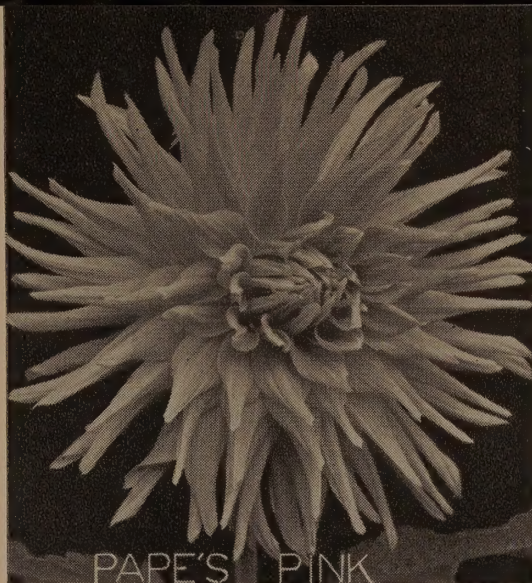
Plant, \$1.00

WINSOME (Aust), EM, Bloom 7×4 , Bush 3 ft. Very beautiful form and color. Intense Persian rose with lighter shadings at base of petals. Full centers through the season.

Root, \$1.00



BELLADONNA



PAPE'S PINK



VERONICA HOLMES

SEMI-CACTUS DAHLIAS

BELLADONNA (Aust), M, Bloom 8-9 x 4, Bush 3 ft. Pastel mauve shading lighter at the center which is almost white. Sturdy grower. A real winner. A big B that can be grown to an A-size dahlia.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

BOND'S MEMORY see Order Blank

CARRIE MAC AVOY (John), E, Bloom 11 x 7, Bush 5 ft. Appealing blend of Mimosa yellow lightly suffused camellia rose to buff at tips. Sturdy grower and a real exhibition variety. Root, \$1.50; Pot Root, \$1.00

DR. CHAS. H. CONNORS (Lloyd-Rus), 1960, M, Bloom 7½ x 5, Bush 4½ ft. A pleasing pink with strong stiff stems. Health, substance and floriferousness excellent.

Root, \$3.00; Pot Root, \$2.00; Plant, \$1.50

DR. PAUL RAHN (Rafferty-Dahl), M, Bloom 10 x 5, Bush 3½ ft. Beautiful Persian rose to phlox pink. Takes the heat and does well in both East and West. Full centers all season. Root, \$2.00; Pot Root, \$1.50

EL DORADO (Gaylord-Dahl), E, Bloom 8 x 4, Bush 5 ft. A bi-color of lovely marigold orange deepened with lines of capsicum red, with long white tips. Nice long straight stems. Pot Root, \$1.50; Plant, \$1.00

GLORIOUS (Hymer-Dahl), E, Bloom 8 x 4, Bush 4 ft. Lovely, clear light primrose yellow with deeply serrated petals. Wonderful form. Root, \$1.50

GOOD CATCH (Holl), M, Bloom 10½ x 6, Bush 5 ft. Very lovely bright yellow. Full, deep blooms and extra long stems. Fine for exhibiting. Root, .75

GRETEL (Bauer), E, Bloom 6 x 3, Bush 3½ ft. Color a soft fiery red. This variety is very satisfactory for cutting. Profuse and a good keeper. Root, .50

HILLCREST GRATUITY see Order Blank

JANET BECKETT (En), M, Bloom 10 x 5, Bush 4 ft. Lovely mimosa yellow with a slight rose flush in center of bloom. Wavy petals. Very satisfactory. Root, .75

JOHN ALWYNE (Aust), EM, Bloom 8 x 4, Bush 4 ft. Striking Orient red inclined Incurved Cactus and extra good all through the season. Perfect centers. Very satisfactory here. Root, \$1.50

LADY IN RED (Dix), M, Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage. Root, .75

MISS ELSIE JANE (Dahl), E, Bloom 6 x 4, Bush 4 ft. A most unusual color, shrimp pink with cream shadings at center and tipped violet rose. Blooms freely. Root, .75

PAPES PINK (Pape-Rock), E, Bloom 8 x 4, Bush 4 ft. Beautiful blend of amaranth rose with a little yellow at base of petals. Good centers, and bush. Heartily recommended. Root, \$1.00

PINK CLOUD (Dahl), EM, Bloom 11 x 5, Bush 5½ ft. Beautiful Rhodamine pink, about the largest pink semi-cactus. Force feeding may spoil its stem as the stem is wiry and it grows large enough naturally.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

PRIDE OF PARKERSBURG (Smith), M, Bloom 9 x 5, Bush 3 ft. Deep primrose yellow of fine form on good stems. Has many winnings to its credit. Root, \$1.00

RED VELVET (Dahl), M, Bloom 10 x 6, Bush 4½ ft. Definitely a rich currant red with cardinal shadings. Healthy with strong erect stems growing well out of the foliage. Root, \$1.50; Plant, \$1.00

ROBENS SNOWCLOUD (Robens), M, Bloom 10 x 5, Bush 4 ft. One of the popular whites sometimes inclined ID with exhibition qualities. Light colored foliage.

Plant, \$1.25

ROSELYN STRAIGHT (St-Rus), E, Bloom 10 x 6, Bush 5 ft. Lemon yellow with claret rose lines and suffusions. A bright spot for any garden. Root, \$1.00

ROTARUA (Aust), E, Bloom 7 x 3½, Bush 4 ft. Appealing Azalea pink with straw yellow center and tips. Early, profuse and full centers throughout the season.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SID BURTON (Aust), EE, Bloom 6 x 3, Bush 4 ft. Lovely deep amaranth rose almost a mauve with white center. Really profuse and probably will be better grown as a BB. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SILVER WEDDING, EM, Bloom 10 x 5, Bush 5 ft. Ivory white with slight lavender cast on opening. Largest white SC winning in many shows. Strong healthy grower. Root, .75

TED LAWTY (Aust), M, Bloom 7-8 x 4, Bush 3½ ft. Attractive color between peony and pansy purple. Pleasing form and good stems. Not much competition.

Root, \$1.25; Pot Root, \$1.00

TERRY (Zazo) M, Bloom 10 x 7, Bush 4 ft. Beautiful mauve with unusually shaggy and long narrow stag-horn petals. Large and deep. Most distinctive in form.

Root, \$1.50

VERONICA HOLMES (Aust), L, Bloom 8 x 4½, Bush 4½ ft. Really an Egyptian buff suffused coral pink that gives the effect of salmon. Most attractive and excellent grower. Beautiful form and sure to please.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

VIC ARCHER (Aust), M, Bloom 7 x 3, Bush 3 ft. A most pleasing light blend of soft apricot with gold at center. Centers always full. Good stiff stems hold blooms in fine position. Root, .75

YELLOWIN (Aust), EE, Bloom 8 x 4, Bush 4 ft. Rich bright yellow with lighter reverse. Stiff stems. Most profuse and a winner on the show table. Root, \$1.00



RED SAILS



SAN JUAN



SURPRISE

SEMI-CACTUS DAHLIAS—Cont'd

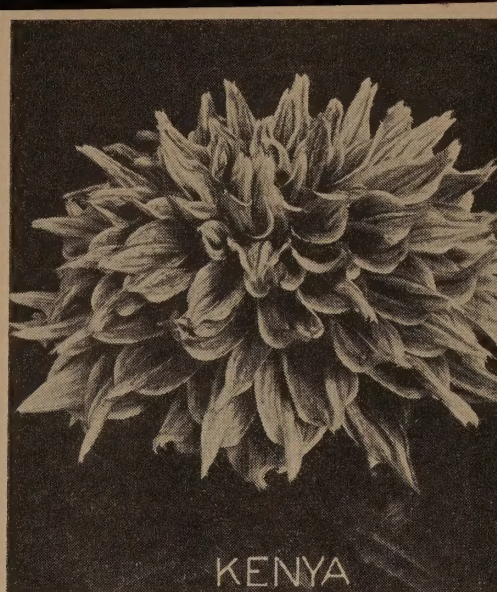
- ADA N.** (Robens), EM, Bloom 11 x 5, Bush 4½ ft. Lovely fuchsia purple with massive broad petals, that just naturally grows large and prolific. Root, \$1.00
- ALL AMERICAN** (Sal), M, Bloom 10 x 6, Bush 4½ ft. Spinel red with Spanish orange undertone. Very satisfactory. Root, .75
- ART LINKLETTER** (Com), M, Bloom 11 x 6, Bush 4 ft. A big primrose yellow that has many winnings. Good form, substance and bush growth. A real exhibition yellow. Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00
- AUTUMN GOLD** (Mitz-Rus), 1960, M, Bloom 10½ x 5, Bush 4 ft. Large and artistic orange and Empire yellow shaded and heavily suffused marigold orange. Good rugged grower. Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00
- BLACK MONARCH** (Pape-Rock), L, Bloom 11 x 5, Bush 4 ft. Color chrysanthemum crimson with oxblood shadings, classed as dark red. Strong healthy grower with good stems. Root, \$1.50; Pot Root, \$1.00
- BOB HOPE** (Garrity), ML, Bloom 11 x 6, Bush 3½ ft. Outstanding Orient red with high full centers and large pointed petals. Massive and attractive blooms. Rugged grower. Root, \$1.00
- BYAMEE** (Aust), E, Bloom 8-9 x 4½, Bush 3½ ft. Pale primrose yellow with petals that twist and revolute enough to be almost a Cactus. Perfect centers. Root, \$1.00; Pot Root, \$1.00
- CHARLES ONDRICK** (Roberts-Rus), M, Bloom 10 x 5, Bush 4 ft. Unusual color of marigold orange suffused Jasper red with reverse of petals showing light purple. Good grower. Root, \$1.50; Pot Root, \$1.00
- ELSIE B.** (Brach-Rus), M, Bloom 11 x 5, Bush 5 ft. Amaranth rose shading lighter at tips and center. Certified at Long Island. Strong grower, very satisfactory. Root, \$1.50; Pot Root, \$1.00
- EMPIRE STATE** (Warren-Rus), M, Bloom 11 x 6, Bush 5 ft. Impressive light blend of rose Bengal, canary yellow and marigold orange with broad petals that curl to points. Root, \$1.50; Pot Root, \$1.00
- FAITHFUL** (Dahl), M, Bloom 9-10 x 4-5, Bush 5 ft. One of the best white Semi-Cactus. Does best under normal culture. Bush growth sturdy, with glossy green foliage. Good root maker. Blooms always full-centered. Root, \$1.00; Pot Root, \$1.00
- FLYING SAUCER** (Clapp-Forest), M, Bloom 10 x 5, Bush 4½ ft. A most pleasing light blend of amaranth rose and white. Very attractive and unusual. Root, \$1.50; Plant, \$1.00
- HOLLYWOOD STAR** (Pape-Robens), M, Bloom 10 x 6, Bush 6 ft. Orchid purple slightly lighter center and reverse. Has good substance. Root, \$1.00
- LAURA B.** (Trauth-Rock), M, Bloom 8 x 5, Bush 4 ft. An unusual blend of Naples yellow with Persian rose on the majority of the lacinated petals. Root, .75
- MICHIGAN WHITE** (Keiser), EM, Bloom 7 x 3, Bush 5 ft. A prolific bloomer with good substance, on long stems. A fine commercial white. Root, .75
- NEW LOOK** (Guttler-Rus), M, Bloom 10 x 5, Bush 5 ft. Large Empire yellow on long stems and a strong grower. Still popular. Root, \$1.00
- O'DAVID** (Niswonger-Rees), EM, Bloom 8 x 4, Bush 4 ft. A pure white when mature but opening shows some lavender tips. Truly beautiful, early and a good grower. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- PAM SILK** (Aust), ML, Bloom 9 x 5, Bush 4½ ft. Appealing light carmine rose with primrose yellow at center. Healthy grower with long stems. Root, \$1.00
- PRAIRIE FIRE** (Marsh-Rock), EM, Bloom 11 x 6, Bush 3½ ft. Surely outstanding bright Indian orange. A winner. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- PREAS PRIDE** (Preas-Rus), M, Bloom 10 x 7, Bush 4 ft. Pleasing cyclamen purple edged lighter and tipped white. Root, \$1.50; Plant, \$1.00
- RED SAILS** (Dahl), E, Bloom 7½ x 4½, Bush 3½ ft. Striking amber yellow heavily tipped lively rose red. Close to a bi-color but the red blends into the amber. Profuse, unique form with full centers, robust growth and good stems. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00
- ROSEMARY J.** (Kovar-Rus), L, Bloom 7 x 5, Bush 6 ft. Magenta rose shading lighter. Rugged healthy grower. Good keeping qualities. Root, \$1.50; Pot Root, \$1.00
- RUTH ALAMPI** (Lloyd-Rus), M, Bloom 10 x 6, Bush 5 ft. Phlox purple which is actually a deep mauve. Good stems and foliage. Winner of many prizes. Root, \$1.25; Pot Root, \$1.00
- SAN JUAN** (Gaylord-Dahl), 1960, E, Bloom 8-9 x 5, Bush 5 ft. Most striking fire red with golden or lighter reverse showing slightly as the petals curl giving an orange red effect. A strong healthy grower with good branching habits and wonderful stems. Root, \$2.00; Pot Root, \$1.50
- SEI KI** (Jap-Par), M, Bloom 11 x 5, Bush 4½ ft. Striking Dutch vermilion that has immense size; beautiful form and a good sturdy grower. Plant, \$2.00
- SURPRISE** (Bak-Rock), E, Bloom 9 x 5, Bush 4 ft. Lovely Empire rose with Egyptian buff shadings at center. Splendid grower. Won 8 Achievement Medals. Root, \$1.50; Pot Root, \$1.00
- THE CARDINAL** (Bak-Rus), M, Bloom 11 x 6, Bush 6 ft. A most attractive currant red, winning many prizes. Fine rugged grower. Root, \$1.00



SEQUOIA



PENNSYLVANIA
red



KENYA

INFORMAL DECORATIVE DAHLIAS

AUTUMN BLAZE (John), EM, Bloom 12 x 6, Bush 5 ft. Orient red with chrome yellow shadings on the tips, but later blooms show more suffusion. A prize winner.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

BESSIE HARDRESS (Aust), M, Bloom 10 x 4, Bush 4 ft. Appealing blend of soft mimosa yellow with pastel mauve shadings. Excellent grower and very popular. Generally classified Formal.

Root, \$1.00

BUTCH (Eddins-Rock), 1960, L, Bloom 7 x 5, Bush 5 ft. Lovely primrose yellow with long narrow petals that close back to stem. Good stiff stems.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

CAROLINE M. (Moore-Rock), E, Bloom 9 x 5, Bush 3 ft. Lovely amaranth rose, lighter center. Cleft petals. Won 5 Achievement Medals.

Root, \$1.00

CHEROKEE BRAVE (Ricks-Dahl), EM, Bloom 11 x 6, Bush 5½ ft. Still an outstanding dark rich oxblood red shaded Tyrian purple at times. Grows large naturally.

Root, \$1.00; Pot Root, \$1.00

CHEROKEE CHIEF (Ricks-Dahl), E, Bloom 10 x 6, Bush 4 ft. Fuchsia purple or spiraea red. Petals curl and twist showing a lighter reverse. Strong healthy grower.

Root, \$1.50; Pot Root, \$1.00; Plant, \$1.00

CLARIAM FOREVER (Wol-Rock), ML, Bloom 9 x 4, Bush 4 ft. An outstanding clear light pink. Strong vigorous grower, good foliage.

Root, \$1.00

COL. LITTLE (O Dom), ML, Bloom 11 x 6, Bush 4 ft. Spectacular blend of flame-scarlet and orange scarlet with lemon yellow reverse which shows as lacinated petals curl and wave profusely.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

GIANT BEAUTY (Marlow-Lund-Rock), M, Bloom 13 x 6, Bush 4½ ft. This giant dahlia is roseine purple veined lighter and darker with empire yellow at base of broad petals.

Root, \$2.50; Pot Root, \$1.75; Plant, \$1.25

I WALK ALONE (Coles), M, Bloom 6 x 3, Bush 5 ft. Very striking scarlet tipped white.

Root, \$1.00

KENYA (Veile-Dahl), 1960, ML, Bloom 12 x 6, Bush 4½ ft. One for the big bloom class. Large wavy petals of bright nasturtium orange heavily suffused rose early, with this suffusion diminishing noticeably as the season advances. Good bush growth, excellent foliage and a continuous bloomer. Grown over 15" many times.

Root, \$3.00; Pot Root, \$2.00; Plant, \$1.50

KIYO HIME (Jap-Par), E, Bloom 11 x 5½, Bush 5 ft. Outstanding and striking Empire yellow splashed and dotted cherry red. Good keeper and profuse.

Plant, \$3.00

LLOYD GEORGE see Order Blank

LULA PATTIE (Com), 1960, L, Bloom 9-11 x 4, Bush 4 ft. Most popular exhibition white. Vigorous grower, stems straight and strong. Prolific grower for its size. A top winner for 1961.

Plant, \$2.50

MADONNA (Sar-Rus), L, Bloom 11 x 8, Bush 5 ft. This beautiful white opens an Informal Decorative and develops into a Semi-Cactus when fully open. Fine size, stem, form and substance.

Root, \$1.50

MARY ELIZABETH (Roberts), M, Bloom 12 x 6, Bush 4½ ft. Bright cherry red. A strong winner in the largest bloom class. Vigorous grower. Classified as a SC for show purposes.

Root, \$1.00

MISS PATRICIA MURPHY (Tomczak-Par), 1960, E, Bloom 10 x 5½, Bush 4 ½ ft. Beautiful Spanish orange with carmine suffusion on reverse. Attractive form. A rugged grower.

Pot Root, \$3.00; Plant, \$2.00

MME. CHIANG KAI SHEK (Pitt-Dahl), EM, Bloom 9 x 5, Bush 5½ ft. Color is lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of wavy petals. Bush strong and stems erect.

Root, .75

MRS. HESTER PAPE (Rock), M, Bloom 11 x 5, Bush 5 ft. Indian lake or ruby red. Responds to good culture and forcing. A winner in many shows.

Root, \$1.50

MRS. HILDA YOUNG (Aust), E, Bloom 10½ x 6, Bush 4½ ft. Pleasing blend of white with lavender tips. Large and beautiful. Good Grower. Becoming very popular.

Plant, \$2.50

MRS. K. C. LI (Lee-Par) M, Bloom 11 x 6, Bush 3½ ft. Really spectacular for size, form and color. Saturn red blushed Indian yellow. Strong stems.

Root, \$2.00; Pot Root, \$1.50

OUR FRIEND (Pape-Roben), M, Bloom 12 x 6, Bush 4½ ft. Clear phlox purple or mauve. Strong vigorous grower with many winnings to its credit.

Root, \$1.50

PENNSYLVANIA (John), 1960, E, Bloom 8 x 4, Bush 4 ft. Bright cardinal with deeper shadings. Lovely dark foliage with stems almost black. Well recommended.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

SEQUOIA (Ballay), M, Bloom 11 x 6, Bush 5 ft. Primrose yellow inclined Semi-Cactus. Most unusual in depth. Desirable for exhibition.

Root, \$1.00

SILVER GLAMOUR (Gold), L, Bloom 11 x 8, Bush 5 ft. Striking orchid purple with a silver edging on each petal. High centers. pointed petals.

Root, \$1.00

SUSAN DALY (Cry), 1961, L, Bloom 11 x 5, Bush 5 ft. Striking cardinal red on primrose yellow. Good bush growth.

Root, \$6.00; Pot Root, \$4.50; Plant, \$3.00

TEDDY R. (Rind-Rus), 1961, EM, Bloom 8 x 4, Bush 4½ ft. Beautiful fuchsine pink with primrose yellow at base of petals. Extra good keeper. Pleasing form.

Root, \$7.50; Pot Root, \$4.50; Plant, \$2.50

VIOLET SPLENDOR (John), 1961, EM, Bloom 12 x 7, Bush 3½ ft. Truly a huge orchid purple. Vigorous in every respect. A.D.S. Gold Medal Winner with 6 A.D.S. Seedling Sweepstakes Awards.

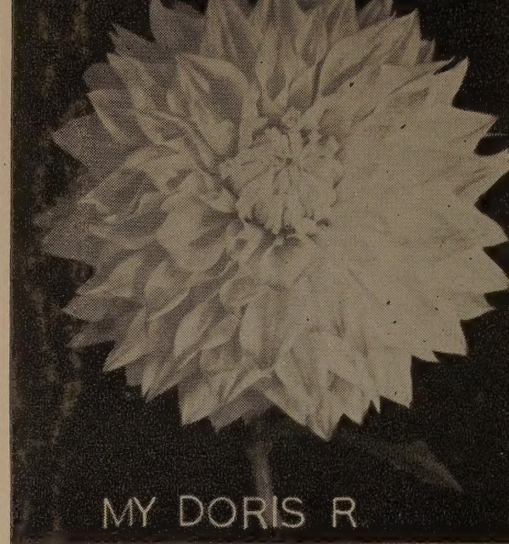
Plant, \$3.00



SALEM SUNSHINE



OGDEN REID
pink



MY DORIS R

INFORMAL DECORATIVE DAHLIAS—Cont'd

APPLE BLOSSOM PINK (Robens), EM, Bloom 11 x 5, Bush 5 ft. White suffused and lined pastel mauve on outer petals. Strong vigorous grower.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

BRIGANTINE (Aust), EM, Bloom 9-10 x 5, Bush 4 ft. Really beautiful and outstanding phlox purple or deep mauve. Has great depth. Early, on long stiff stems and a favorite here.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

DIXIE-SCHARHAG (Dixie), E, Bloom 10 x 4, Bush 5 ft. Dixie's Wine Dot and Nancy C. Scharhag have never been successfully separated. We are therefore combining our stock. You get many variations from white to mauve petals flecked and shaded rosy magenta, with some solid purple blooms.

Root, \$1.00

DR. JOHN F. MORSE (Olsen-Rock), ML, Bloom 11 x 6, Bush 4 ft. A velvety textured dark reddish purple, more red than purple. Does not fade easily.

Root, \$1.00

ELANORA (Aust), EM, Bloom 11 x 5, Bush 4½ ft. Lovely light primrose yellow of nice form with wavy petals. Profuse for such large blooms and a prize winner. One you will see more of next year.

Plant, \$2.50

EVA STAMFORD (Str), E, Bloom 10 x 5, Bush 4½ ft. Attractive primrose yellow shading lighter and suffused rose pink. Has size, form and is a good root maker.

Root, \$1.00; Pot Root, .75

KEMP'S PURPLE TRIUMPH (Kemp), EM, Bloom 11 x 5, Bush 5 ft. This is a pleasing rich violet purple. Rugged grower and good root maker.

Root, \$1.00

MY DORIS R. (An), 1960, M, Bloom 11 x 5, Bush 4½ ft. Bright primrose yellow. Will surely grow large easily and is a real winner. Side branches produce wonderful stems. Vigorous grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

OGDEN REID (Kelly-Par), M, Bloom 11 x 5, Bush 5 ft. A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big.

Root, \$1.00

PINK ELEPHANT (Giffin-Dahl), EM, Bloom 12 x 7, Bush 3½ ft. Beautiful deep rose pink, blooms grow very large. A compact grower. Side prune to make beautiful blooms and perfect stems.

Plant, \$1.00

PINK SOUTHERLAND (Aust), M, Bloom 8 x 4, Bush 5 ft. Beautiful phlox pink with darker shadings. Reminds one of Jersey Beauty in growth and color. Long stiff stems.

Root, \$1.00

PIRATE TREASURE (Marsh-Rock), E, Bloom 10 x 6, Bush 5 ft. Orange buff shading to Egyptian buff and suffused deep crimson. Long stiff stems. A vigorous grower.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

ROYAL JESTER (Rock), EM, Bloom 10 x 5, Bush 4 ft. Indian lake with royal purple shadings. Rugged grower with dark foliage and stems.

Root, \$1.25

SALEM SUNSHINE (Sal), EM, Bloom 12 x 8, Bush 4 ft. A fine large primrose yellow easy to grow. Early, profuse and a vigorous grower.

Root, \$1.00

SILVER LADY (Hill), EM, Bloom 10 x 6, Bush 5 ft. A most exquisite ivory white delicately flushed and edged amaranth rose. Rugged grower.

Root, \$1.50

TARTAN (NZ), M, Bloom 7 x 4, Bush 5 ft. Oxblood red with center of each petal and tips white. An exceptional bi-color. Good grower.

Root, \$1.25; Pot Root, \$1.00

TERRIFIC (Robens), M, Bloom 9 x 4, Bush 5 ft. Large bi-color purple with white tips. Good vigorous grower. Winner wherever exhibited.

Root, \$1.50; Pot Root, \$1.25

TWILIGHT (Harter), L, Bloom 10 x 4, Bush 5 ft. True violet which makes it the nearest to blue of any dahlia. Centers full. Rugged, easy to grow.

Root, \$1.00

WHITE NOBBY'S LIGHT (Aust), EM, Bloom 10 x 6, Bush 5 ft. Lovely pure white of wonderful form. A fine grower, prolific, with good stems.

Root, \$1.50

WINDLASSIE (Rock), EM, Bloom 8 x 6, Bush 5 ft. A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Winner of many prizes.

Root, \$2.00; Plant, \$1.00

WINIFRED STREDWICK (Str-En), E, Bloom 11 x 5, Bush 3 ft. A pure white with quality plus. One of our best all round whites.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

DAHLIA SOCIETIES

The **AMERICAN DAHLIA SOCIETY** issues quarterly Bulletins.

CENTRAL STATES DAHLIA SOCIETY, issues "The Dahlia." Annually.

MICHIGAN DAHLIA SOCIETY, "Michigan Dahlia News."

NATIONAL CAPITAL DAHLIA SOCIETY, monthly "Dahliagram."

All above publications are of much help to dahlia lovers, growers and exhibitors with their cultural hints for growing and exhibiting, recommendations of varieties, insect control, winter storage and many other phases of dahlia culture. We will gladly send membership applications or secretaries addresses to those who are interested.

There are also many local dahlia societies that provide fellowship, promote competitive shows and make dahlia growing more interesting.



HONEY BEAR



MRS. H. V. COOPER



NED SEYMOUR

INFORMAL DECORATIVE DAHLIAS—Cont'd

AUSSIE SNOWBALL (Aust), M, Bloom 9 x 5, Bush 3 ft. One of our best whites for exhibition and garden. Classified Informal but quite Formal. Clean, robust, healthy grower. Good substance. Root, \$1.00

CHEROKEE BEAUTY ROOTS SOLD OUT Plant, \$1.00

CHEROKEE ROSE (Ricks-Dahl), E, Bloom 9 x 5, Bush 5½ ft. Mallow purple shaded deep rose pink. Very profuse, with fine stems. Excellent keeper. Root, \$1.00

CROYDON MASTERPIECE (Aust), E, Bloom 11 x 5, Bush 4½ ft. Lovely majolica orange lightly suffused Jasper red. Early, profuse, with full centers. Excellent blooms and stem position. Root, \$1.50; Pot Root, \$1.00

CRYSTAL'S SURPRISE (Cry), M, Bloom 8 x 4, Bush 4½ ft. Egyptian buff flecked and spotted generously with currant red. A strong grower.

Root, \$1.00; Pot Root, \$1.00

FRECKLES (Kemp), E, Bloom 10 x 5, Bush 4½ ft. A variegated canary yellow speckled and striped cherry red. Rather unusual. This old timer is still a favorite.

Root, \$1.50; Pot Root, \$1.00

HONEY BEAR (Dahl), M, Bloom 11 x 5½, Bush 4 ft. Truly luscious and a distinctive saffron yellow with orange shadings darkening at center. Produces robust bushes in ordinary culture. A wonderful show in the garden with so many blooms at one time.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

KELVIN (Aust), M, Bloom 11 x 6, Bush 4 ft. Tyrian pink and phlox pink with a golden suffusion throughout. A stocky bush with large foliage and heavy stems. Popular for the largest bloom class. Root, \$1.00

KEMP'S RADIANT BEAUTY (Kemp), M, Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, healthy foliage. Root, \$1.00

LARRY HESLIN see Order Blank

LAURA REES (Rees), 1960, EM, Bloom 10 x 6, Bush 4 ft. Dianthus to orchid purple sport of Arthur Godfrey without the gold and orange buff streaks that John Daly has. Good rugged grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MINNORA (Ber-Dahl), EM, Bloom 10 x 6, Bush 5 ft. An unusual but pleasing Spanish orange with Tyrian purple reverse. Bush growth and stems ideal. Root, .75

MRS. GEORGE LE BOUTILLIER (Smith-Rus), M, Bloom 11 x 5, Bush 5 ft. This beautiful carmine red dahlia grows very large naturally and is very popular. Runs open centered in adverse weather conditions. Root, .75

MRS. H. V. COOPER (Aust), M, Bloom 10 x 5, Bush 4½ ft. Bright cherry red. Large blooms have lots of substance. Still good late in season and very popular. Root, \$1.50; Pot Root, \$1.25

NED SEYMOUR (John), EM, Bloom 12 x 7, Bush 4½ ft. This dahlia will vary from orange red to a red orange as the season advances. Surely outstanding in size.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

NEW TITAN (Aust), M, Bloom 11 x 6, Bush 5 ft. Outstanding true mauve with darker shadings. Pointed petals and not quite regular enough in form to classify as a Formal. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

PINK WINDLASSIE (Harter-Dahl), EM, Bloom 7 x 4, Bush 4½ ft. Lovely bright rhodamine pink. General habit of growth like Jersey Beauty only shorter.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

RUBY HAY (Aust), E, Bloom 10 x 4, Bush 3 ft. Varies from currant red with cardinal shadings to Tyrian purple with Indian lake shading according to growing conditions. Good grower and well recommended.

Root, \$1.00

RUFFLED GIANT (Compton), M, Bloom 10 x 5, Bush 4 ft. Fine bright scarlet with straw yellow on ends of petals that curl and twist. Deep full centers. A most profuse bloomer and showy in the garden.

Root, \$1.25; Pot Root \$1.00

SATAN'S DISCIPLE (Rainbow), M, Bloom 11 x 5, Bush 5 ft. A brilliant and attractive crimson red. Profuse bloomer and naturally grows big. Strong stems.

Root, \$1.00

SELENE see Order Blank

THE VOLUNTEER (Whittaker-Rus) M, Bloom 11 x 7, Bush 4 ft. Deep Tyrian or Dianthus purple with lighter tips. Vigorous grower and prolific bloomer.

Root, \$1.50; Pot Root, \$1.00

TIDAL WAVE (Quinn-Aust), ML, Bloom 11 x 6, Bush 4 ft. A deep yellow exhibition dahlia. Still popular here in the U.S.A. It has size and is impressive. Root, \$1.00

WANDA MEADE (Blamer-Par), M, Bloom 6 x 4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting.

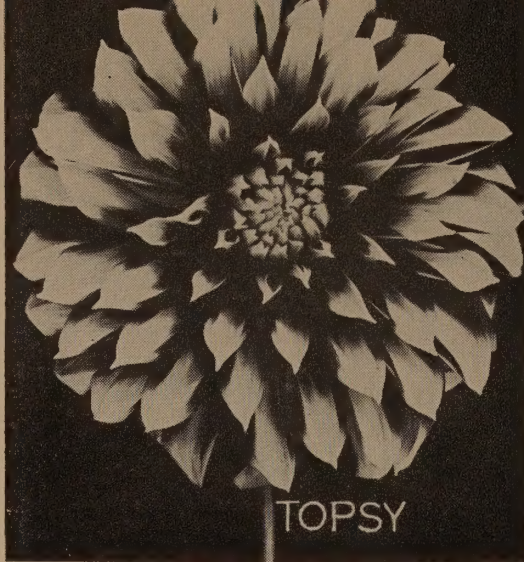
Root, .75

Winter Care of Clumps

Look roots over early, especially where drought and adverse growing conditions prevailed. Trim broken necks and decayed portions. Then partially divide as recommended in Cultural Instructions. See "Digging and Storing Dahlia Clumps." This early handling will save considerable stock.



ARTHUR HAMBLEY
lavender



TOPSY



MOONLIGHT SONATA

FORMAL DECORATIVE DAHLIAS

ABE LINCOLN (Blue Ribbon), M, Bloom 7 x 4, Bush 4 ft. Oxblood or chrysanthemum crimson with a velvety sheen. Petals wide and serrated with a lot of substance. Really different. Root, \$1.00

ARTHUR HAMBLEY (Aust), M, Bloom 10 x 6, Bush 4 ft. Lovely bright Persian rose with slight gold tipping. Extra good grower all season. A winner on the show table. Root, \$1.50; Pot Root, \$1.00

BETTY WOODRUFF (Aust), M, Bloom 11 x 6, Bush 3½ ft. A pastel blend of pink with soft yellow center. Good form with pointed wavy petals. Side pruning helps first blooms. Pot Root, \$1.50; Plant, \$1.00

BURNBRAE MEMORIES (Aust), ML, Bloom 10 x 6, Bush 3 ft. Lovely light primrose yellow. A very popular exhibition variety. Root, \$1.00; Pot Root, \$1.00

CERAMIC BEAUTY (Ecc-Rock), M, Bloom 10 x 6, Bush 3½ ft. Chrysanthemum crimson shaded Tyrian purple. Profuse, good keeper and popular. Root, \$1.50

DEBUT (Brown), ML, Bloom 11 x 7, Bush 3½ ft. Stunning light primrose with exceptionally large petals and blooms. Healthy, vigorous. Good centers. Root, \$1.00

DON QUIXOTE (Aust), EM, Bloom 8 x 4, Bush 2½ ft. Jasper red to geranium lake tipped white. Petals fully reflex making this bi-color quite outstanding. Good grower. Root, \$1.00; Pot Root, .75

EARL WOOD (Aust), E, Bloom 10 x 5, Bush 3 ft. Deep primrose yellow with golden sheen. Pleasing form with pointed petals. Excellent all season. One of the most outstanding yellows to date. Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

ELLIE MAY see Order Blank

EMMA CAROLINE (Prem), M, Bloom 10 x 7, Bush 3 ft. Lovely white that just naturally grows large. A healthy grower. Nice compact bush with good stems and substance. Root, \$1.50; Pot Root, \$1.00; Plant, \$1.00

FIRST LADY (Com), M, Bloom 7 x 5, Bush 3½ ft. An exhibition primrose yellow. Unusual form with pointed petals recurving to stem. Root, \$1.00

HELEN WEST (Aust), M, Bloom 10 x 6, Bush 4 ft. A pastel, soft Persian rose with a little buff suffusion. Good healthy grower. Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

JERSEY BEAUTY (Waite), E, Bloom 6 x 4, Bush 6½ ft. This beautiful pink is the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse. Root, .75

JUDITH (Aust), L, Bloom 11 x 5½, Bush 4 ft. Mimosa yellow with pointed petals coming back to stem. Popular on the exhibition table. Root, \$1.00

KISMET (Aust), E, Bloom 6½ x 4, Bush 5 ft. Porcelain rose early, coral pink shaded Empire rose as season advances. Strong rugged Jersey Beauty growth and form. A winner. Root, \$1.00; Pot Root, .75

LADY ISABELLE (Aust), M, Bloom 7 x 5, Bush 3½ ft. White with just a pink flush in center as it opens. Deep blooms come back to the stem. Quite unusual and most satisfactory. Root, \$1.50; Pot Root, \$1.00

LEW (Aust), E, Bloom 9 x 4, Bush 5 ft. An even tone Persian rose to mallow purple definitely in the lavender class. Attractive, uniform blooms and a good grower. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MOONLIGHT SONATA (Aust), 1960-61, L, Bloom 8-9 x 5, Bush 4½ ft. A white that opens with a lavender cast early. Pointed petals, rugged grower with lovely fernlike foliage. Root, \$2.00; Pot Root, \$1.50

MOUNT SHASTA (Dahl), 1961, M, Bloom 8-9 x 5, Bush 4½ ft. White commercial with a creamy cast at center. Rugged bush and excellent stems. A good root maker. Root, \$3.00; Pot Root, \$2.00

MRS. McDONALD QUILL (Aust), M, Bloom 9 x 5, Bush 3½ ft. An outstanding bi-color of deep cardinal with heavy white tips. The pointed petals fall to the back making a deep flower. Root, \$1.50; Plant, \$1.00

NOELLE WATSON (Aust), M, Bloom 10 x 5, Bush 3 ft. Camellia rose shading darker on the edge of petals with buff and old gold shadings in center of bloom. Unusual and striking. Root, \$1.00

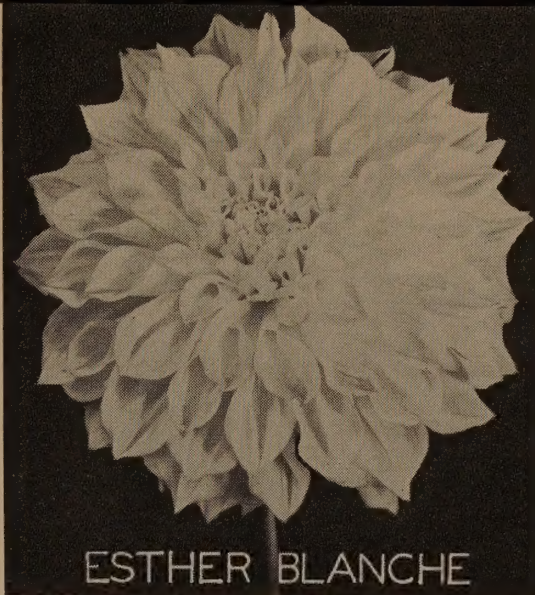
OLD GLORY (Pitt-Dahl), E, Bloom 7-8 x 4, Bush 4 ft. A most consistent bi-color. Bright signal red evenly tipped white. Produces wonderful blooms throughout the season. Root, \$1.50; Pot Root, \$1.25

SOPHIA R. (Roberts-Rus), ML, Bloom 9 x 4, Bush 4 ft. White of good form and wonderful substance. Many winnings to its credit. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

TOPSY (Aust), EE, Bloom 7 x 4, Bush 3½ ft. Striking bi-color of bright currant red and white. Profuse blooms are consistently bi-color. Most popular. Pointed petals are fully reflex. Root, \$1.00



CHAS. GARRITY



ESTHER BLANCHE



JOHN DALY

FORMAL DECORATIVE DAHLIAS—Cont'd

ALABASTER (Tomczak-Par), M, Bloom 7 x 4½, Bush 5 ft. An alabaster white seedling of The Real Glory with its parent's good keeping qualities. Root, \$1.00

ARTHUR GODFREY (Pitt-Dahl), E, Bloom 12 x 6, Bush 4 ft. The most successful winner in the Flame Class. A beautiful Orient red with Orange or buff shadings. Grows 11 x 6 not disbudded. Wonderful vitality, rugged foliage, always in bloom.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

BRIDE'S BOUQUET see Order Blank

CARMEL COLE (Aust), M, Bloom 7 x 3½, Bush 3½ ft. Lovely blend of white tipped rose purple or mauve. Rugged and prolific. Root, \$1.50; Pot Root, \$1.00

CHARLES GARRITY (Harter-Dahl), M, Bloom 9 x 4½, Bush 3½ ft. Surely different and an outstanding variegated pastel mauve suffused mauve, striped and flecked chrysanthemum crimson. Beautiful all season. Very full centers and excellent bush growth.

Root, \$2.00; Pot Root, \$1.50

DUET (Scott-Rock), M, Bloom 8 x 4, Bush 3½ ft. Outstanding chrysanthemum crimson with white tips. Healthy dark foliage. More uniform than most bi-colors and extra good. Root, \$1.00; Pot Root, \$1.00

ESTHER BLANCHE (Baynes-Rock), M, Bloom 11 x 6, Bush 4 ft. Wonderful white with excellent substance. Strong, rugged growth with straight stems and heavy foliage. Fine for cutting.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

GEORGE WILSON see Order Blank

J. CLARE (Moore-Rock), E, Bloom 6½ x 4, Bush 5 ft. Dark red, vigorous grower and profuse bloomer.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

JOHN DALY (Dahl), 1961, E, Bloom 12 x 6, Bush 4 ft. Real striking sport of the famous Arthur Godfrey with the same growing habits. Cyclamen purple shading to phlox purple with stripes and streaks of gold and orange buff on some of the petals.

Root, \$6.00; Pot Root, \$4.50; Plant, \$3.00

JUDITH ANDERSON (An), E, Bloom 10 x 5, Bush 3 ft. Outstanding dark blend of deep purple edged white with a light reverse. Pointed petals. Root, \$1.00

JUNE (Aust), EM, Bloom 8-9 x 4, Bush 5 ft. Lovely China rose with a golden sheen. Full of lovely perfectly formed blooms from early to frost. Strong stiff stems.

Root, \$1.00; Pot Root, .75

KING DAVID (Corbett-Dahl), M, Bloom 9 x 5, Bush 4½ ft. Beautiful rich Dianthus or petunia purple. Continuous bloomer. Flowers are of good substance, deep, well-formed, and do not fade. Root, \$1.00

KNIGHT'S WHITE (Aust), E, Bloom 10 x 4, Bush 5 ft.

Another excellent exhibition white. Wonderful grower, lots of substance that does not burn. Highly recommended.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

MARY BLACK (Aust), M, Bloom 11 x 6, Bush 4 ft. A light primrose yellow with lovely long pointed petals. Healthy compact grower. Beautiful in the garden and for exhibition.

Root, \$1.50; Pot Root, \$1.00

NARRABRI see Order Blank

OTTO'S THRILL (Aumuller-Rus), E, Bloom 10 x 4, Bush 3 ft. Light Camellia rose with delicate tips and edges of canary yellow. Rugged grower. Root, \$1.50

PRIDE OF ROSEMONT (Aust), M, Bloom 10 x 4, Bush 5 ft. Lovely China rose that is quiet different and unusual. Good grower.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

PURPLE MIST (Em-Rus), M, Bloom 10 x 5½, Bush 5 ft. Peony purple. Strong, sturdy stems. Bush extremely rugged. Root, \$1.00

THE REAL GLORY (Stephenson-Rus), M, Bloom 11 x 6, Bush 6 ft. Still one of the finest pure white Decoratives. Good grower and root maker. Root, \$1.00

THOMAS A. EDISON (Dahl), ML, Bloom 8 x 4½, Bush 4 ft. Impressive blooms of staghorn petal formation. Royal purple or petunia violet. Stems and bush grow strong. Root, \$1.00

TIARA (Brown), E, Bloom 10 x 6, Bush 5 ft. A stunning bi-color in glistening peach to orange tipped white. Easy to grow and very popular. Root, \$1.50

VERONA (Aust), ML, Bloom 9 x 4, Bush 4½ ft. Beautiful pale lavender overlaid deep mauve and shading lighter at center. Good strong grower. Root, \$1.00

VOLCANO (Richwood), ML, Bloom 11 x 7, Bush 4½ ft. An orange flame red that holds its color. A lot of substance, strong stems and heavy foliage. Root, \$1.00

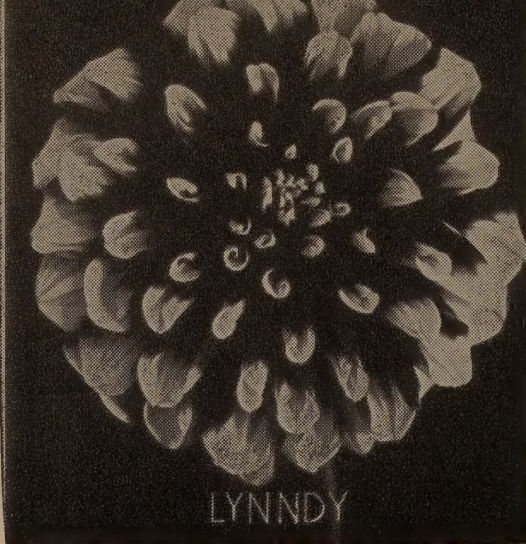
WHITE WINNER (Wolfe), EM, Bloom 8 x 4, Bush 4½ ft. A white with good petal substance. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems. Root, .75

WOOMERA (Aust), M, Bloom 10 x 5, Bush 5 ft. Pleasing blend of Empire yellow distinctly tipped and edged mauve to Persian rose. Good substance. Fine for exhibition. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



GLENN SUPREME



LYNN DY



POLLY BERGEN

FORMAL DECORATIVE DAHLIAS—Cont'd

BARBAROSA (Car), EM, Bloom 7 x 5, Bush 4 ft. Bright scarlet. Full centers, strong stems, and a good keeper for cutting or exhibiting. **Root, \$1.00**

BIG SISTER (Aust), M, Bloom 9 x 4½, Bush 4 ft. Primrose suffused soft amaranth rose and shading lighter. Wide petals. Stocky bush growth. Most satisfactory. **Root, \$1.00; Pot Root, \$1.00**

BLUE RIVER see Order Blank

DAILY'S GOLD (Daily-Dahl), E, Bloom 8 x 4, Bush 4½ ft. Lively Empire yellow heavily suffused saffron yellow. Wonderful grower, profuse, perfect stems and bloom position. **Root, \$1.00**

D-DAY (Dix), EM, Bloom 7 x 4, Bush 4½ ft. Pretty one-tone bright rose or Rhodamine pink. Cane-like stems. Prolific and fine for cutting and florists' use. **Root, .50**

DE MOLAY (Dahl), M, Bloom 9 x 5, Bush 5 ft. Velvety crimson with lots of substance. Sturdy bush. Easy to grow. Full centers all season. **Root, \$1.50**

DON JOSE (Aust), EM, Bloom 10 x 6, Bush 3 ft. Cadmium orange suffused Mars orange. Excellent substance and good growing habits. In demand for exhibition. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

EILEEN LUCY (Aust), L, Bloom 12 x 6, Bush 3½ ft. One for the largest bloom for the show. Bright Mandarin red with long strong stems. Healthy grower. **Root, \$1.00; Pot Root, \$1.00**

EVELYN RUMBOLD (Baynes-Rock), 1961, M, Bloom 9-10 x 5, Bush 4 ft. A good purple for its class. Vigorous grower and profuse. **Root, \$6.00; Pot Root, \$4.50; Plant, \$3.00**

FARIR (Aust), EM, Bloom 8 x 4, Bush 4 ft. Striking Rhodamine purple and white bi-color. A few green centers early, then uniform and full the rest of the season. A good, rugged grower. **Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25**

FIVE STAR GENERAL see Order Blank

GLENN SUPREME (Aust), 1960-61, E, Bloom 9-10 x 5, Bush 5 ft. Beautiful amaranth rose shading to pastel mauve with a definite petaloid. Rugged grower. Fine for exhibiting. **Pot Root, \$2.00; Plant, \$1.50**

GOLDEN TREASURE (LaM-Rock), M, Bloom 7½ x 5, Bush 4 ft. Empire yellow lightly suffused at center with nasturtium orange. Good substance, profuse and long strong stems. Excellent cut flower. **Root, .75**

HEADMASTER (Aust), 1960, E, Bloom 10½ x 5, Bush 5 ft. Beautiful one tone mauve. High full centers and good form all season. One of the best with exhibition qualities. **Pot Root, \$3.00; Plant, \$2.00**

HOPEFUL (Drace-Rock), 1960, EM, Bloom 10 x 5, Bush 3 ft. Outstanding attractive blooms of lavender with unusually thick petals that roll back. **Root, \$2.00**

LINK'S BLUE TRIUMPH (Link-Prem), M, Bloom 10 x 4½, Bush 4 ft. A seedling of Blue River, somewhat larger. Mauve with phlox purple veinings. Good stiff stems and insect-resistant foliage. **Root, .75**

LYNN DY (Dahl), EE, Bloom 8 x 5, Bush 3½ ft. Consistent bi-color of rich ruby red or pansy purple distinctly and evenly tipped white. One of the first to bloom and still blooming at frost. **Root, \$1.50; Pot Root, \$1.00**

MRS. McCARTNEY see Order Blank

PAISLEY GEM (Campbell-Par), ML, Bloom 7½ x 4, Bush 3 ft. Pleasing variegated of white with lines and flecks of lilac purple and darker phlox purple. Fine form. **Root, \$1.00**

POLLY BERGEN (Dahl), EM, Bloom 10 x 5, Bush 4½ ft. This lovely dahlia named for Polly Bergen performs wonderfully well. Lively Tyrian pink with slight gold tips. Vigorous grower. Fine for cutting and exhibiting. Holds perfect centers through the season. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

SARAH CAROLYN (Whittaker-Rus), M, Bloom 9 x 5, Bush 4½ ft. Clear amaranth rose. Almost ball-shaped and fine for exhibition. **Root, \$1.00**

SHOWBOAT (Ballay), M, Bloom 9 x 5, Bush 3 ft. An exhibition favorite. White with remarkable substance. Side pruning helps first blooms. Vigorous grower. **Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00**

SMILER (S. Africa), EE, Bloom 6 x 4, Bush 4 ft. Beautiful ball-shaped deep cardinal. Early and profuse. Showy in the garden and a real winner. **Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00**

THE GOVERNOR see Order Blank

UCHUU (Yoshida-Par), M, Bloom 11 x 5, Bush 5 ft. Massive and impressive rose red seedling of Mrs. Hester Pape. Prominent in the shows. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

VERA SEYFANG (Baynes-Rock), EM, Bloom 11 x 6, Bush 3 ft. Amaranth rose with a neat array of petaloids of the same color. Quite distinctive. Strong, robust grower. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

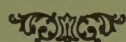
VICTORY (Asther-Rus), M, Bloom 10 x 6, Bush 4½ ft. Carmine rose with yellow shadings at base of petals. A real favorite. Excellent stem and bush growth. **Root, \$1.00**

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



DAHLIADEL CULTURAL INSTRUCTIONS

by WARREN W. MAYTROT, VINELAND, N. J.



VISITORS WELCOME AT DAHLIADEL

Before trying to tell you how Potash-Fed Dahlias are grown we want you to know you are always welcome at Dahliaedel whenever you are in the vicinity. Early in the season our root storage, greenhouses, and propagation of plants offer something of interest. In the fall it is so easy to choose your favorites when they are in bloom.

With irrigation and a long growing season even under adverse weather conditions we always seem to come up with a nice crop of roots. We have an abundant supply of pot roots which have been controlled in growth regardless of weather. In many cases they are cheaper than roots and give most satisfactory results.

Don't overlook the medium size dahlias designated as BB's which are so useful for cutting and home decorating. We believe we are growing the best selection of this size dahlia and we feel this group will be very popular when better known, especially with the women who have that artistic touch.

Try a few Hardy Chrysanthemums in your garden this year. They certainly make a grand finish for the fall season and give you color after that first frost.

We do appreciate the early orders and all the personal letters telling of your success and hope to meet many of you personally in the coming season.

"THE MAYTROTTS"

COLOR CLASSIFICATION

A few years back we recommended to the Classification Committee that changes be made in color classes. Namely—Pink to include phlox, rhodamine and fuchsine pink; Orange to include the orange reds such as Saturn, nasturtium and fire red; the Dark Red Class to include such colors as Indian lake, Ruby red, garnet lake, as well as maroon which is now classified as dark red and is more purple than the three colors mentioned above. These recommendations are in accord with public demand and we hope some action will be taken in the near future to adjust this matter. We are classifying some of our pinks according to above recommended color changes.

NOTICE—Before entering any variety in a dahlia show check with current Classification List, as these lists are changed from year to year and if we conform one year it may not conform with the next year's list.

COLORS in our Index have been changed to the A.D.S. and C.S.D.S. official classification, wherever practical. This classification is based on the Dahliaedel Color Chart.

Au—Autumn Blend, Spanish orange, yellow ochre, burnt orange, buff, tan color cinnamon, terra cotta, and suffusions and blends of such tones with pink and lavender.

Bi—Bi-Color, two or more distinct, clean and separate colors on the face of the floral rays.

Dk R—Dark Red, cardinal red, oxblood red, chrysanthemum crimson.

L—Lavender, phlox pink, rhodamine pink, amaranth rose, mallow purple, pastel mauve, mauve, pastel lilac, pastel lavender.

Lt Bl—Light Blend, includes blends of the lighter tints and tones of pink, yellow, lavender and other pastels. Also varieties in which the central rays are of a different color than the majority of the rays.

Dk Bl—Dark Blend, blends of low brilliance, of dark reds, maroons, purples or other blends tending toward blue with contrasting color or colors.

Fl Bl—Flame Blend, includes blends of shades of red, or orange with yellow and other supplementary colors.

Blend, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend.

Or—Orange, cadmium orange, apricot, tangerine orange, nasturtium orange, orange chrome, orange.

Pk—Pink, salmon, peach, shell pink, azalea pink, carmine rose, coral pink, Tyrian rose, rose pink.

Pr—Purple, rosy magenta, magenta, Tyrian purple, rhodamine purple, dahlia purple, lilac purple, petunia purple, violet purple, violet.

R—Red, mandarin red, poppy red, brick red, vermilion, jasper red, scarlet, spectrum red, crimson, cherry, currant red.

Var—Variegated two or more distinct colors on the face of the floral rays arranged in dots, flecks, splashes or narrow lines which contrast sharply with the basic color.

W—White, pure white, ivory, cream, faint blushes of other colors.

Y—Yellow, primrose, sulphur, canary, straw, lemon, amber, chrome, and buttercup yellow.

— NOTICE —

E M L BLOOMING DESIGNATIONS

To make our catalog more helpful all varieties are keyed just ahead of bloom size as to the relative time they start blooming. E—early, M—medium (mid-season), L—late. By combining E M and M L we have 5 different groups. For those with a short growing season, late varieties should be avoided or started early in cold frames. With a long growing season some of the late varieties are the most satisfactory. In areas normally frost-free from early May to late October, plant the late varieties early while the early varieties can be planted late and bring them into bloom nearer the same time.



DAHLIADEL CULTURAL INSTRUCTIONS

by Warren W. Maytrott



CULTURAL INSTRUCTIONS

The following Cultural Instructions are based upon years of experience and should be of value in solving many of your cultural problems. These suggestions should be changed to suit local conditions. However, we sincerely believe that the fundamental principles involved will apply throughout the country.

"POTASH-FED DAHLIAS" is an established trade name, and a modern and successful method of growing dahlias so that they are literally alive with energy, assuring you of cultural success. In South Jersey, with its long growing season, well-ripened stock can be produced that will give the best possible results. We have found that dahlias grown in lighter soils will do wonderfully well when moved to heavier soil conditions with no time lost for acclimation.

Most important after all is the health of stock from which your plants, pot roots or roots were grown. This condition has its direct effect on the results obtained; for an unhealthy plant cannot take up **potash**, or any other element of plant food, in sufficient quantities while in this condition. Hence, a dahlia must be healthy before it can be **Potash-Fed**. You must have the best stock that can be produced to have 100% success. Buying inferior stock at low cost is not an economical way to buy and seldom is the way to success.

SOIL PREPARATION

The dahlia will grow and produce excellent results in a wide range of soils, other conditions being favorable. It is not so much a matter of soil type as it is conditioning. To grow exhibition blooms to perfection, the nearer soil can be to ideal the better your results will be. Soil should contain enough clay to keep the fertility from leaching and also enough sand or stones to facilitate drainage. Fifty to sixty-five percent sand is considered ideal.

DRAINAGE. The primary factor in growing dahlias is that of drainage, which in sandy soils is well taken care of, but in heavy soils it is advantageous to dig in and thoroughly mix a quantity of coarse coal ashes with the subsoil. Then coarse manure, straw or litter should be mixed into the top-soil. The addition of a good quantity of coarse sand will help drainage and aeration wonderfully in compact or clayey soil.

For soggy soil we might suggest ditching 18 or more inches deep where the row is to be planted, running the ditch with the slope if possible. Fill in with coarse ashes, clinkers or any coarse material that will not rot, keeping it below spading depth, then fill in top with soil mixed with sand or the part of hard coal ashes about the size of corn or a little larger.

LIMING. As a rule, the dahlia does well in a neutral to slightly acid soil. Liming not only neutralizes acid, but makes the natural humus in the soil available as well as loosening heavy soil. Should your soil be inclined to acid, ground limestone applied at the rate of 3 to 5 lbs. to each 100 square feet is a safe practice on medium to heavy soil every 3 or 4 years. However, a pH test is advisable.

Where winters are severe, sow rye or rye grass in late September or October. The green crop will do no harm during the late blooming season, will winter over, and should be turned under about two weeks before planting. In New Jersey and further south, rye or rye

grass can be sowed after digging roots. A cover crop will add organic matter, supply humus and further adjust soil conditions. **Fall fertilizing.** If soil is on the poor side a top dressing of fresh or composted cow, stable or even chicken manure used sparingly after digging roots in the fall or early winter will certainly improve growth the following year. Add to above top dressing 4 lbs. Super Phosphate.

1 lb. Muriate or Sulphate of potash for each 100 square feet. Work the top-soil over enough to keep the manure and chemicals from being washed away should no cover crop have been planted before.

A good time to work or spade over the soil, when no cover crop was planted, is about a month before planting, digging rather deep and thoroughly breaking up all lumps. Then rake the ground over about once a week to retain moisture.

FERTILIZER

Of the ten elements considered absolutely necessary to plant growth, we find nitrogen, phosphorus and potassium the prime essentials and the ones usually most lacking. However, deficiencies in some of the minor elements may upset your plant growth materially.

NITROGEN stimulates growth above ground, producing large bushes with dark green foliage and large flowers, while lack of sufficient nitrogen will produce a poor general growth. Excessive use of nitrogen from any source, especially without the balancing of phosphorus and potash, will produce large soft bushes and blooms with weak stems and a very poor root crop to keep over winter. The common source of nitrogen is humus (decomposed vegetable matter or manure). It can be supplied in dry or fresh cow or sheep manure, bone meal, dried blood or fish scrap, or in commercial fertilizers.

PHOSPHORUS is very essential in plant growth as it strengthens the plant in general, stiffens the stems and adds substance to the foliage and blooms. It increases root development, especially the lateral and fibrous roots, and aids in ripening the roots. Phosphorus along with potash helps overcome ill effects of excessive nitrogen. The common sources are super-phosphate and bone meal.

POTASH is the balancing agent for nitrogen and phosphorus. It gives color to the flowers and foliage, and vigor and tone to the plant in general. It is an essential in starch formation and aids in the maturing of well-nourished roots. This is found in wood ashes, **muriate** or **sulphate of potash**.

SPRING FERTILIZING. When super-phosphate, potash and manure are used as a top dresser as recommended under Fall Fertilizing no further fertilizing is necessary until after planting.

With no fall soil preparation on reasonably poor soil an application of rotted manure or compost or even dry cow or sheep manure should prove advantageous. In addition to this apply broadcast before spading, 4 lbs. super-phosphate or 5 lbs. bone meal along with 1 lb. muriate or sulphate of potash or recommended substitutes to each 100 square feet. The above should be completed 2 or more weeks ahead of planting.

SUMMER FERTILIZER OR TOP DRESSING to be applied between July 15 and August 1st. Scatter evenly around the plant, not nearer than 8 inches or more than 18



inches from the stalk, a good general crop or potato fertilizer analyzing

5-10-10 for the average light soil or

5-10-5 for heavy soil naturally good in potash at the rate of $\frac{1}{4}$ lb. per hill, or you can make your own top dressing as follows for each 10 hills:

2 lbs. Bone Meal

5 lbs. Dry Cow or Sheep Manure

$\frac{1}{2}$ lb. Muriate or Sulphate of Potash.

(Substitute for $\frac{1}{2}$ lb. Potash 5 lbs. hard wood ashes that has been kept dry until being spread on soil.)

PLANTING

WHERE TO PLANT. In selecting a location for dahlias, it is essential to have a free circulation of air for healthy plant growth and to prevent mildew. Dahlias need direct sunlight at least 3 or 4 hours, preferable 6 to 7 hours, each day and should not be planted near large trees or dense shrubbery which would shade the plants and use moisture and plant-food.

WHEN TO PLANT. Should you desire a mass of color for landscape effect or a number of smaller blooms to cut, early planting is recommended. For exhibition blooms later planting is advisable, unless you intend to cut back, prune and disbud systematically.

Dahlias should be planted in Southern New England, Southern New York State, Pennsylvania and North Jersey between May 15th and June 15th, while in South Jersey, Delaware, Maryland, Virginia and interior States of the same latitude the planting period extends from May 1st to July 1st; North Carolina from April 15th on, South Carolina and Georgia from April 1st on, advancing through Florida to January in the citrus fruit belt. Farther north, where hot summers are less harmful and early frosts are prevalent, planting may commence as soon as danger of frost is over. In the northern parts of the United States and Canada we recommend starting dahlia roots, pot roots or plants in a cold frame in pots, in squares of inverted sod, or in quart paper milk containers with one side cut out and laid flat with holes punched for drainage. These containers are better than pots for dahlia roots and can be torn apart and removed for planting without disturbing the feed roots. When plants or stalks get to be 6 inches high they should be topped back, leaving preferably two nodes above the ground, see P on Drawing X. When green plants are grown in 2 to 2 $\frac{1}{2}$ -inch pots, as soon as a good root growth is developed they should be re-potted in 3 to 4-inch pots and topped out at time of re-potting.

HOW TO PLANT. When planting large dahlias, the rows should be from 4 to 5 feet apart, or from 6 to 10 square feet should be allowed for each plant. A novel way to plant is to place your stakes 4 x 5 feet apart, and plant a root, pot root or plant at each side of the stake so that stalk will be about 2 inches from stake. This will allow better air condition and more room for cultivation. Varieties will not mix in growing them together and should one plant fail, there will be no blank spaces. However, care should be exercised in not planting a strong rapid grower at the same stake with a slow or dwarf growing variety. Bush heights should be about equal.

Do not plant roots, pot roots or plants in or over hot manure or any quantity of compost or fertilizer. Although practiced by some, we do not recommend the use of any dahlia fertilizer or bone meal in the hole directly under, or where it will contact the dahlia root, pot root or plant, as there is too much danger of in-

juring the tender feed roots. However, you can use old compost with bone meal and wood ashes or recommended substitutes used in moderation when kept deep enough so root, pot root or plant can be planted above it in regular garden soil. These holes should be prepared at least 2 weeks ahead of planting so chemicals are diluted and there is no danger of heating or burning. We strongly suggest a broadcast application, as recommended above under **Spring Fertilizing**. The stunt in dahlia plants can often be traced to the burning of the feed roots caused by excessive chemical feeding.

ROOTS should be planted in trenches or furrows 5 inches deep laid flat down (not on end) and covered with earth 2 to 3 inches in depth where drainage is good, filling in as the plant develops. Where drainage is poor, keep a furrow open between rows to facilitate drainage in wet weather, or cover sufficiently so that water will not stand in the vicinity of the root.

Where roots are planted in holes in heavy soil and drainage is poor, fill the hole completely so it will not become a basin in heavy rains and rot the root. Dahlias do not like wet feet. Rake top-soil loose before it bakes after a rain so sprouts can come through easily.

POT ROOTS should be planted as you would roots. Do not divide the small clumps. Preferably allow only one stalk to grow, never more than two. Pot roots and plants are especially desirable where the growing season is short, or where dahlias are to be used in beds following early flowering bulbs. They may be potted in 3-inch or 4-inch pots and well-started before planting.

ROOTED CUTTINGS should be ordered for delivery 15 to 20 days earlier than plants, and you should have a cold frame, sufficient 2 $\frac{1}{4}$ -inch to 3-inch pots and suitable potting soil along with some knowledge of their care. We follow through the behavior of Dahliadel root divisions, pot roots and green plants but on rooted cuttings we can only guarantee delivery in good condition and to be true to name because the care and attention given a plant from potting to hardening off for planting out is the making or breaking of the vitality of your stock, and this responsibility of necessity is yours.

When rooted cuttings are received, wax paper wrappings and moss should be removed. Cuttings should be potted at once in 2 $\frac{1}{4}$ -inch to 3-inch pots or Veneer Bands. Water well and place in partially shaded sunlight for 3 days, then less protected for 3 more days and then full sunshine. Avoid drafts first few days. Slat, onion bag material or thin muslin make a good shading. After a week, handle them as recommended for green plants.

GREEN PLANTS. Unwrap plant and remove moss, then moisten ball of dirt by submerging in water momentarily. Then remove paper pot, and plant with the top of the ball of dirt about 3 inches below the ground level and cover the top of the ball of dirt $\frac{1}{2}$ to 1 inch. In locations where there is danger of flooding or poor drainage, do not plant quite this deep. Water thoroughly once if ground is dry and then protect with open basket or open crate for a few days as partial protection from the sun and wind, covering only when protection is needed. Remembering at all times that foliage that has been deprived of sunlight for a few days has to be acclimated to it gradually. Then start cultivating. Fill in gradually as the plant develops. For cut worms, scatter poison bait the evening of planting. See **Cut-worms**

Follow directions **How To Plant** and in addition where dahlia plants are to be set in heavy soil, it is advisable

to at least prepare the hill by mixing sand or coal ashes, screened to about the size of corn, into the ground where the plant is to be set. We do not recommend washing all the soil from the roots before planting. Plants will make better bushes and clumps in heavy soil if hills are prepared, as above, but it is not at all necessary in light soil.

It is best to set plants without topping back to get feed roots started especially when they have been shipped a distance. After the plants have established themselves you can top back with safety.

Where dahlia plants are grown with only a reasonable amount of fertilizer and water, they usually make better roots than when grown in the midst of plenty. To produce roots on plants, use a balanced plant food, as recommended under **Fertilizer**, but not to excess, and water only when necessary to produce a good, healthy, but not soft growth. When setting plants the last of June for September blooms, we recommend disbudding, according to Drawings X, Y and Z. When planting a month earlier it will be necessary to cut the fast growing varieties back severely about six weeks before you want blooms, leaving about one-half the growth and not more than six laterals for the first blooms. Then disbud these as shown on Drawings X or Y, as soon as branches develop sufficiently. This cutting back will give the plant an over supply of feed roots, which will start root production at once, giving you more mature roots in the Fall.

In growing Dahliadel green plants, only the strongest cuttings are potted, and again the best plants are selected for filling orders. This assures you of the best stock procurable.

CULTIVATION

By cultivating at least once a week, twice a week preferably in the early season, and as soon after rain or irrigating as the ground can be worked without getting lumpy, the weeds will be held in check and a soil mulch formed which will conserve the moisture and lessen the need of irrigation.

As the plant develops and the feed roots come toward the surface, the ground should be worked rather shallow around the hills for the radius of at least a foot. Still work the balance of the ground rather deep and bring some fresh soil to the plant with each cultivation, giving the plant a new supply of plant food and protecting the surface roots from the heat of the sun. Have the hills mounded 3 to 4 inches by the middle of September. This will help support the stalks and protect the roots from freezing should an unexpected cold spell catch you before digging. Stop all cultivation between the middle of August and September 1st.

PINCHING OUT AND DISBUDDING

KEY LETTERS TO DRAWING

B	Terminal Flower Bud	N	Node
C	Secondary Terminal Bud	P	Pinched out once
D	Lateral Bud	P2	Pinched out twice
E	Branch	R	Stalk
F	Side Prune B and D	S	Stem
I	Internode	T	Shoot or bud removed
L	Lateral Branch	U	Stem Stalk

These drawings are made with the hope of making disbudding easier. The left side of each drawing shows half of the plant disbudded, while the right side shows the normal development of branches and buds on the same plant when **not disbudded**. Place paper over half to get better understanding.



DRAWING X is recommended for most large flowering varieties with normal bush heights and length of stem.

We do not recommend disbudding the smaller type dahlias to the extent recommended below for **B-MEDIUM** or **A-LARGE** and **BALL** dahlias. However, partial disbudding of **ORCHIDS**, **SINGLE**, **COLLARETTE**, **MINIATURE** and **POMPON** dahlias will give you larger and more perfect blooms and longer stems. When the smaller type dahlias are planted early and you do not want early blooms it is best to cut back rather severely about 6 to 7 weeks before you want blooms. Plug open nodes as recommended. Always leave the side shoots or branches to come into bloom.

PINCHING OUT is indicated on Drawing X and Y at P and P2, first and second pinching out, respectively. We recommend this system for **B-medium** and **A-large** dahlias. The smaller a plant is when pinched out, the quicker it will heal and branches develop.

Allow only one main stalk to grow (never more than two). Pinch out the crown or center above the second pair of leaves. The principle of taking out the center is to develop the eyes, which are located at the base of the leaves. The top pair of eyes will make themselves evident in surprisingly short time, and these shoots or branches on most varieties should be pinched back again, P2 unless they are short stemmed varieties. In that case, they should be side pruned as indicated at F in Drawing Y, leaving not more than one pair of eyes on each branch. By the time these get a start, the second or lower set of eyes on the main stalk will have developed along with those above. These stems should bear the first four to six flowers.

DISBUDDING, as indicated by T in drawings, is the pinching or rolling out of the small bud growing at the base of each leaf. These can be cut out with a pointed knife if they have developed considerably before disbudding.

When the terminal bud on each of the stems is about the size of a large pea to a small acorn, or as soon as the side shoots are large enough to pull out, disbud by taking out all the side buds and shoots except the lower pair on each of the branches which should be allowed to grow to form later flowers. Leave only one side shoot as shown in Drawing X or one to two shoots on



DRAWING Y is recommended for varieties with short stems, making the foliage too close to the blooms, often termed as crotch bloomers. Disbud as indicated at F, removing B and D, and then remove two small buds from C.

Drawing Y, should you desire very large flowers. These new branches should be handled as the previous set as soon as they have developed sufficiently.

All of the disbudded stem should be cut with the flower, when following X or Y. This early disbudding and pruning is not solely for the benefit of the first six flowers, but mainly to keep the bush low and properly branched for the future crop, also aiding in root development.

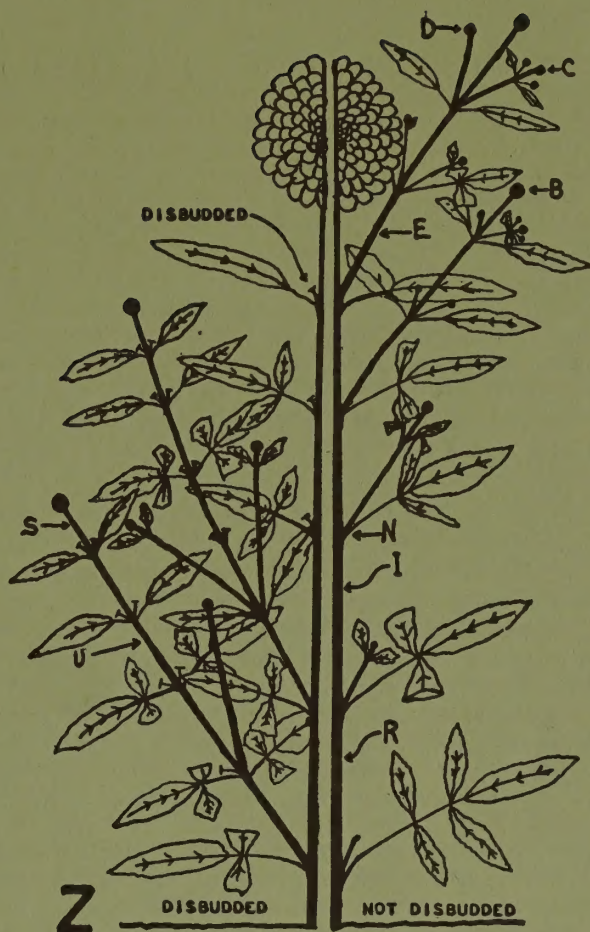
Should you fail to pinch out when plants are small, it will be necessary to use system shown on Drawing Z or exercise care with late topping or cutting back not to open hollow stems so that water can get in and start stem rot. These openings can be stopped up with grafting wax, plaster paris or modeling clay or capped with cellophane. Should water get into the stalk, slit the stalk just above the node with the point of a sharp knife, and by twisting the knife let the water out.

Certain varieties branch to excess. These should be thinned out at intervals of 2 weeks, and not more than six shoots allowed to come into bloom for the first flowers. This affords the plant better air circulation and sunlight. Without plenty of air and sunlight your blooms cannot be fully developed and your foliage will be easy prey to mildew.

Pinching out once is best for varieties that branch readily, while pinching out twice will prove advisable on varieties that grow main branches rapidly and develop lower branches slowly.

IRRIGATION

Water only when your dahlias show need of moisture. Thorough watering can be spread over 2 days to allow time for penetration and is far better than a number of light sprinklings. Break the surface by cultivating as soon as the ground dries sufficiently not to lump or cake when worked. Frequent sprinkling brings the feed roots to the surface where they are sickened by the



DRAWING Z is another system which we do not recommend for our section of the country, or where there is a prolonged hot spell in the summer. However, where summers are cool, especially in the mountains, or where the seasons are short, early blooms may be grown without hurting the later crop by following Drawing Z. This system shows how disbudding without topping keeps the bush grown down to just the right height.

heat of the sun and injured by cultivation. Watering once a week should be sufficient even in dry weather.

MULCHING

Mulching saves a lot of work. Have plants slightly hilled by the middle of July. Apply summer fertilizer or top dressing working it into top soil. Then mulch by covering ground evenly with about 2" of salt hay, straw or light colored mulch. This will eliminate cultivating, cut watering to about 1/2 and keep the ground and feed roots cool. Your roots will be protected from early freezes and can be left in the ground longer in the fall to ripen better before digging.

PESTS

APHIDS (Plant lice) are small, soft-bodied, sucking insects either light green or greyish black in color. They usually work in groups on the underside of the leaves, causing the leaves to curl. At times they work on the young stems. Aphids are common carriers of Mosaic, a virus disease and should be kept in control for this reason, if for no other.

CUCUMBER BEETLES are of two common types, the spotted having 12 black spots, and the striped having alternate black and yellow stripes. They do considerable damage eating petals of buds and flowers.



EUROPEAN CORN BORER. This is a serious pest when infestation is heavy. The adult moth of the corn borer lays its eggs in a cluster on the underside of the leaf. The first generation hatches in June, the second late in August. Contact your county agent for exact time in your location. It is important that you keep a control spray or dust on the plant during the hatching period, as the tiny borers feed on the leaf surface for a few days before boring into the stem. It is also important to keep the insecticide on the new growth as the borers enter the stem just above the leaf bracket in this new growth. As the borer develops it weakens the stem, eating through the nodes and finally the stem breaks over.

The **EUROPEAN CORN BORER** develops up to 1 inch in length, is a dirty white in color with two brownish streaks or stripes on its back.

All weeds, corn or dahlia stalks should be destroyed or dug under before May 1st as a control measure.

GRASSHOPPERS need no description and can be controlled by our spray recommended below.

JAPANESE BEETLES which are generally known and do considerable damage to the open blooms can be easily controlled by spraying.

LEAF-HOPPERS are larger than thrips and of a pale yellowish green color, a little over 1/8 of an inch in length. They fly when the bush is touched especially during the heat of the day. These sucking insects do much to keep a plant from getting a good start. They work on the underside of the leaf causing the edges to first turn yellow, then brown. Finally the entire leaves die on the lower part of the plant.

RED SPIDER OR SPIDER MITE are minute insects that usually work on the underside of the leaves. This gives the underside of the leaf a grey appearance, covered with a silvery web. The top of the leaf starts browning and develops into a leaf resembling cured tobacco.

These insects multiply very rapidly in dry, hot weather, spreading over an entire garden in a few days to a week's time, but they do not like cold wet weather or cold water, especially applied with pressure.

Red spider damage has been increased since the advent of DDT which destroys the parasite that normally helps control red spider. Red spider controls are of short duration while DDT control lasts about two weeks, so bear this in mind when using DDT.

TARNISH PLANT BUG is about 1/4 inch in length, brassy brown in color and marked with black and yellow with red thorax. This is quite a troublesome insect in certain sections, especially parts of the mid-west. This insect punctures the flower stem causing the buds to dry up, in some localities even dwarfing the entire bush.

THRIPS are tiny insects which in the nymph stage are greenish grey in color and very hard to see without the aid of a magnifying glass. They do considerable damage in this stage. They enter the growing leaf bud and chafe the newly formed leaves, injuring them so that they develop malformed and curled, also injuring the small flower bud and stem. These insects seem to enjoy the life blood of certain varieties on account of its flavor and do not molest the adjacent bush. If the attack is not checked the leaves will be gnarled and twisted, and the buds one-sided or so injured that they dry up and fall off. This usually results in a stunted bush, which in reality is only weakened by insect ravages.

The onion thrips in particular are the best known carriers of ring spot, making the control of thrips very important where any ring spot is present.

INSECT CONTROL

For years we have been looking for an all purpose insect control and now we feel it is here. However, it **cannot** be used on fruits or vegetables as it has a musty odor and imparts it to the fruit or vegetable. It is less dangerous to use than Black Leaf 40 (Sulphate of Nicotine) but precautions noted on packages should be adhered to. All of the above mentioned insects can be controlled by the following recommended spray and used at the one prescribed strength. It is, of course, much easier to control insects before there is a heavy infestation, and less damage will be done.

There are other new insecticides on the market, no doubt efficient, but we are afraid to use some of them and would certainly not recommend them to our customers.

RECOMMENDED INSECT CONTROL

We have obtained exceptional results, practically 100% insect control with one application of the following spray: **To each gallon of water add:**

2 rounded tablespoonfuls of 10% wettable BHC

1/3 teaspoonful LINCK WA

1/2 teaspoonful TAT Hexate

This we feel sure will control all the troublesome insects listed above, including the European Corn Borer if spray is kept on the plant at the proper time.

Many insects are windborne making it necessary to repeat spraying every 7 to 14 days. Also eggs not killed by spray hatch out or the few insects left soon reproduce.

Red spider mites are becoming more troublesome each year and to control them it is necessary to spray every 4 days for 3 sprays and add to the above recommended spray 2 level or slightly rounded teaspoonsful of Aramite (15% wettable powder) to each gallon of spray. We do not recommend this addition unless spider mite is present. Use the same precaution as when spraying with nicotine sulphate: namely—wash hands immediately to remove concentrated spray material and keep away from breathing the spray by spraying with the wind.

10% WETTABLE BHC is Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as DDT yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of DDT due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

By chance we found an efficient control for both ants and yellow jackets. 1 heaping teaspoonful of BHC thrown into the entrance to the nest of **yellow jackets**, preferably in the early evening, will eliminate the inhabitants. For **ants** a teaspoonful will take care of a number of ant hills, depending on their size. Just throw it around where ants are entering the ground. BHC develops a gas heavier than air and penetrates the ground.

TAT HEXATE is a compound containing Tetraethyl Phosphosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects.



LINCK WA. A wetting agent recommended for low pressure spraying when using BHC with Hexate or Vapotone. The purpose of a wetting agent is to relieve the surface tension, allowing the spray to cover the insect or flow over the entire surface of the area sprayed. The proper amount of WA will vary according to how hard the water is that is used in the spray. When using the amount prescribed and spray rolls up in small drops, then reduce the quantity of WA.

CORN BORER DUST (D D T 5% Dust with wetting agent added.) Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package.

Prices listed in our catalog under Dahlia Growers' Supplies.

CUT WORMS are easily controlled by scattering about a teaspoonful of poison bran bait around the plant (but not touching it) as soon as plants are set or shoots appear from roots. The early evening is the best time to apply it.

2 tablespoonful of molasses or brown sugar (dissolved).

1 level teaspoonful of paris green or arsenate of lead mixed in the juice of an orange or equivalent in water.

1 quart of bran or enough to make a reasonably dry mash.

MILDEW. Commonly known to most growers, it starts with grey spots on the leaves and is more prevalent in the fall. Adverse growing conditions, planting too close, poor air circulation, and extremes, are all contributing factors. Dusting sulphur applied to the underside of the leaves on its first appearance will usually control it.

STUNT, a general term, can be sub-divided as follows:

1st—From lowered vitality as a result of poor culture, lack of cultivation or adverse weather conditions.

2nd—The ravages of attacking insects, thrips, aphids, leaf-hoppers, red spider mites, stem borers, root nematodes, etc.

3rd—The rotting of feed roots caused by fertilizer or chemical burn or soil too rich in nutrients, excessive water where drainage is poor, or water in hollow part of stalk where openings are not plugged.

4th—Virus disease, either mosaic or ring spot. Mosaic is best identified by the following characteristics:

The veins of the leaf become lighter than the other areas. This can be detected by looking through it toward the light. The leaves are smaller, somewhat crinkled, the inter-nodes in the top of the plant become shorter instead of longer as they would in a healthy plant. The bush practically stops growing in the top and excessive branching follows. Presence of a corn borer will also stop the growth in the top of a plant.

Aphids are the carrier for this virus.

Ring Spot is a virus usually showing up on the lower leaves in the form of a somewhat circular light green pattern or design, the edges of which are zig zag. The area within this pattern will at times turn brown.

The carrier for this virus is the thrips.

It is the best practice—**First**, keep aphids and thrips under control. **Second**, destroy stock you

are sure carries a virus. **Third**, rid your garden of chick weed as it is a known host for ring spot.

CUT FLOWERS

Dahlia blooms should be cut in the late afternoon or early morning, removing the lower leaves and all of the buds of the large varieties, if not disbudded. Immediately put in water in a cool dark place to freshen for 4 hours or more or over night, before placing them in the house or in the show room.

If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

HOT WATER TREATMENT. Cut and freshen as above then put stems in 1 inch of water, almost boiling, for 1 to 2 minutes, keeping bloom away from any steam. Then place in deep cold water to cool. They can, however, be given the hot water treatment immediately after cutting, then placed in cool water to harden off. Flowers are then ready to ship by packing in a strong corrugated box lined with tissue or wax paper. Pack blooms in both ends of box, face up, with stems toward the center. Fasten stems down by nailing a wooden strip in the center of the box or by tying down through the bottom. Flowers packed snugly will carry better than when packed loose and allowed to batter.

Flowers when wilted can be freshened by cutting end of stem and placing in hot water as above. If necessary to completely freshen flower, repeat this operation but cut off discolored end of stem before again placing in hot water.

The hot water treatment will do wonders in making your exhibition blooms keep fresh after staging, but do not cut off the discolored end of stem unless you are again going to treat it.

The physical action of a cut flower is to take up water into the stem which evaporates through the flower and foliage. The slower this action of evaporation or transpiration takes place, the longer the life of the flower. From this you will see that buds and excessive foliage will shorten the life of your flower. Also avoid placing cut flowers in a draft.

DIGGING AND STORING DAHLIA CLUMPS

Dahlia stalks should be cut at the ground level directly after or within a week after frost has killed the leaves and discolored most of the stalk. Then allow about a week for stalks to bleed out before digging.

Care should be exercised so that the necks of the tuberous roots will not be broken. Loosen the roots by prying with a long tined garden fork thrust in the ground about a foot from the crown, preferably all the way around, before attempting to remove clump. Two digging, one on either side of the clump, is even better.

After digging clumps, cut dahlia stalks about 2 inches above crown and allow clumps to sun or air dry for part of a day, according to amount of moisture in soil. Free most of the soil by tapping on the end of the cut stalk with a block of wood.

Line flat bushel baskets, boxes or similar containers with paper, preferably waterproof. Pack the container about half full of dahlia clumps and then pour in Horticultural Vermiculite, covering roots. If necessary, split large clumps to facilitate packing, dipping cut portions in Natriphene as recommended next page. **Be sure to air dry** all dipped portions of clumps before



packing. After filling container with clumps or partly divided clumps cover all roots completely with vermiculite, fold paper lining over top, close box or put cover on bushel and store in cellar, the cooler the better, as long as it is above freezing. When necessary to store in a dry, warm cellar place bushels in the coolest corner and cover with any material available that will keep the warm air in the cellar from circulating around the containers.

Should you have a root cellar with a temperature from 40° to 45°, properly ventilated, dahlia roots should not need any special covering.

To remove clumps from container, make a screen of 1/2-inch mesh wire that will fit over top of the container and by inverting container and shaking gently, practically all the vermiculite will shake out into another container. This leaves the clumps as packed.

We have found vermiculite the cleanest, handiest and most satisfactory medium in which to pack dahlia clumps or roots for winter storage.

DIVIDING CLUMPS

Dahlia clumps can best be divided with the aid of double cutting pruning shears and a pruning knife. Broken necks and fibrous roots should first be removed. The eyes are on the crown and never on the root proper. Then proceed to divide with shears or knife. Care should be exercised to have a piece of crown with at least one eye connected with each one or two roots. Then all cut portions should be dipped in **Natriphene**. Clumps should never be planted without dividing.

We have found **Natriphene** a very efficient dip and are using it on all our divisions and recommend its use as follows. Dip all cut portions of dahlia roots or entire root in a solution of **Natriphene** made by dissolving 1/2 tablet in 1 gallon of water. This stock solution may be kept until used. Air dry cut portions of dahlia roots or entire root before again storing or planting. This air drying process is essential for proper results.

WHEN TO DIVIDE. For the amateur, clumps are better partially divided in January or February. Trim out any portions of crown or roots that show decay. On early dividing it is not advisable to cut apart to single root divisions, but rather divide a clump into two to four pieces, leaving two or more roots to a division. These can be again divided at planting time as long as you have one good eye with each root. Dip cut portions in **Natriphene** and repack as recommended before or place divisions after air drying in Polyethylene bags with enough vermiculite to cover roots. Roll bag tight and place rubber band to keep it tightly closed, tag under band with an extra one in bag. When dividing clumps, tagging each division becomes quite a chore, also these tags must be removed before planting. It is therefore less work to wet the root with a sponge or rag and mark either name or number right on the root with an indelible pencil. This will not come off when packed in vermiculite or even during a growing season in the ground. Let roots dry in air before repacking in vermiculite.

Cut sprouts back to 1/2 inch before planting.

DAHLIA CULTURE FOR FLORIDA AND PARTS OF TEXAS

Cultural instructions in general can be used with the following exceptions. Dahlias need more shade than in the north, they do well on the north side of citrus or other trees getting some morning and afternoon sun,

or grown in a slat house similar to the ones used for growing asparagus fern. Fertilize about once every 4 to 6 weeks, using smaller quantities for each application than recommended under **Fertilizer**, as it is a longer growing season and with a porous soil 1 1/2 to 2 times the total recommended amounts can be used during the entire growing season.

Dahlias do not respond to pinching out as they do in the north and some varieties will not branch at all when pinched back, so handle your bushes according to Drawing Z.

A number of our early blooming cut flower varieties of dahlias planted the 15th of August will be in full bloom in 6 weeks and bloom for 2 or 3 months.

For spring blooms plant in January or early February

FOUR WAYS TO BUY POTASH-FED DAHLIAS GREEN PLANTS

Green plants are cuttings taken from clumps grown in greenhouses; rooted in sand benches in propagating houses, potted and grown under greenhouse conditions until well established. When they reach you they are ready for planting.

Their care after you receive them is fully described in our Cultural Instructions. Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown from healthy stock, however, many varieties produce nice clumps.

Dahliadel green plants in our specially designed shipping box have been successfully sent all over the United States.

It is difficult to ship plants or rooted cuttings into the Deep South during a hot spell late in the season, so order early. State inspection on arrival slows up delivery on the West Coast but with proper timing, deliveries are not too bad.

ROOTED CUTTINGS

Dahlia rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. **Rooted Dahlia cuttings are 1/3 less in price than plants.** However, we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.

Further directions on handling rooted cuttings will be found in our Cultural Instructions.

ROOTS

Dahlia roots are divisions of field-grown clumps of dahlias. Each root must contain at least one "eye" from which the plant grows. Sturdy plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing-conditions.

POT ROOTS

Pot Roots should not be judged adversely because of their size. Many experienced growers prefer them.

Pot roots will produce bushes and flowers equal to roots and in many varieties even better clumps on digging.

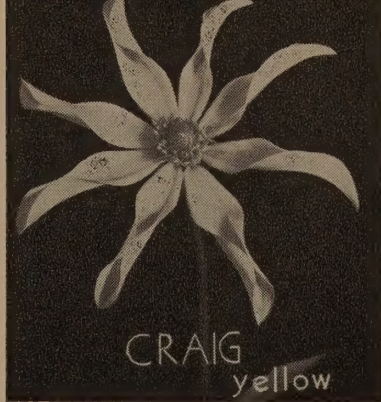
Pot roots are small clumps produced by plants grown in 3-inch pots in the open and transferred to greenhouses under controlled conditions, and allowed to ripen naturally.



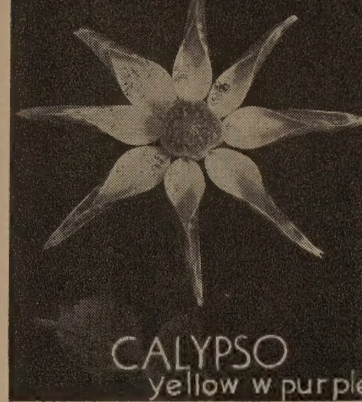
DOTTY D
white w purple



MINIE BALL
white w purple



CRAIG
yellow



CALYPSO
yellow w purple

BALL DAHLIAS

ALICE J. (Alling), M, Bloom 5 x 3, Bush 3½ ft. Lovely Rhodamine pink. One of the old timers but still our best pink ball. **Root, \$1.00**

BEN HUR (Pitt-Dahl), 1961, M, Bloom 5-6 x 3, Bush 3 ft. A real fuchsia purple. Good even tone. Full centers, excellent stocky grower with good stems. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

BUTTERBALL (Haugh-Rock), E, Bloom 4 x 3, Bush 5 ft. Beautiful light primrose yellow. Profuse with dark leathery foliage. **Root, .75**

CHARLOTTE CALDWELL (Creekside), E, Bloom 6 x 3, Bush 3 ft. Mars orange suffused apricot. Large uniform blooms. Strong stems and bush. Keeps well. **Root, .75**

CLARA CLEMENS (Pelicano), M, Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Late in season petals quill sufficiently to qualify as a Ball. **Root, .75**

DOTTIE D. (Chamberlayne-Rock), M, Bloom 6 x 4, Bush 4½ ft. Base color is white suffused and tipped cyclamen purple. Good substance on strong stems. Outstanding in size and color. **Root, \$1.25; Pot Root, \$1.00**

DUSKY (Do), M, Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Prolific. **Root, .75**

JEAN KERR (Burpee), E, Bloom 4½ x 3, Bush 4 ft. A pure white inclined Formal Decorative. Bushes compact. Good stems. Always in bloom. **Root, .50**

JEEP (Dahl), M, Bloom 3½ x 3, Bush 4 ft. White suffused violet rose and tipped purple violet. Blooms profusely. Sure to please. **Root, .50**

JONELL (Rus), M, Bloom 3½ x 2, Bush 2½ ft. Pleasing pure white Ball and much needed in its class. A mass of blooms. **Root, .75**

KAISER BILL (Aust), EM, Bloom 4 x 3, Bush 3½ ft. Golden yellow heavily suffused and tipped rose opal. Good stems, foliage and bush growth. **Root, \$1.00**

KATHY LOU (Schroeder-Rock), 1961, L, Bloom 5 x 4½, Bush 4½ ft. Unusual and attractive amaranth rose. Produces an abundance of blooms. **Root, \$2.00; Plant, \$1.00**

MARY HELEN (Alling), EM, Bloom 4½ x 3½, Bush 5 ft. Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse. **Root, .75**

MINIE BALL (Smith-Dahl), 1961, EE, Bloom 3½ x 2½, Bush 4 ft. Popular Miniature Ball. White at base suffused and tipped cyclamen purple. Excellent for cutting and a sure winner. Full center blooms always available. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

MOZART (Dahl), M, Bloom 4½ x 3, Bush 3½ ft. Pure white. Holds good centers. Quantities of perfect blooms. Strong rugged bush. **Root, .75**

O. D. BALDWIN, M, Bloom 4½ x 3, Bush 4 ft. Sulphur yellow edged carmine. Full centers, perfect stems. Good healthy grower and bloomer. **Root, \$1.00**

OPAL (Allyn-Rus), 1961, E, Bloom 4½ x 3, Bush 3 ft. Light sulphur yellow flushed mallow pink. Profuse. A real addition to the BB Class. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

REV. VALE (Str), M, Bloom 4 x 2½, Bush 3 ft. Beautiful garnet lake, really a rich purple. A good grower and performer. **Root, \$1.50**

ROSY DAWN, E, Bloom 4 x 3, Bush 5 ft. Empire yellow suffused and tipped Tyrian rose. Fine for cutting. Very attractive. **Root, .50**

SUPT. AMRHYN, E, Bloom 4 x 3, Bush 4½ ft. Mallow Purple shaded amaranth rose. Excellent stems and bush. Fine for cutting and exhibiting. **Root, .50**

ORCHID FLOWERING DAHLIAS

Most interesting, and popular for landscape effects, table decorations or arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted.

CALYPSO (Dahl), E. Mimosa yellow with orchid purple shading on reverse. An incessant bloomer with fine stems.

COLLEGIATE (Dahl), E. Tan with a garnet red reverse. Quite modern and appealing. Very profuse and flowers are always good. Bush healthy and sturdy.

CRAIG (Dahl), E. Lovely clear light primrose yellow. Nice bush and foliage. Named for our youngest grandson.

DAHLIADEL TWINKLE (Dahl), E. White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals. Perfect in form and useful in arrangements.

DAHLIADEL WHISPER (Dahl), E. Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems. Holds well when cut.

DANDY (Dahl), E. Lovely straw yellow with magenta rose reverse. Very profuse.

EVEREST, M. Pure white throughout. Long, graceful recurving florets. Good size. Profuse.

IMP (Dahl), E. Clear lemon yellow. Petals tightly rolled. Fine for arrangements and exhibition.

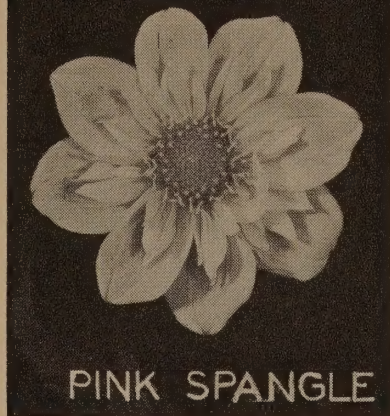
KEEPSAKE (Dahl), E. Sparkling pure white. Artistic in form. Extra nice stems and bush growth.

LONE STAR (Dahl), E. Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting.

MY LASSIE (Dahl), E. A beautiful soft rose pink with cream and lighter shadings toward the center. The only pink Orchid Flowering dahlia. Long stems.

ALL ABOVE ORCHID DAHLIAS

Root, .75



DELIGHT
lavender w white

PINK SPANGLE

SCHOOL DAYS
orange red

HELEN HANEMAN
lavender w white

COLLARETTE DAHLIAS

CLAIR DE LUNE, E, Bloom 3, Bush 2½ ft. Sulphur yellow with a creamy collar. Good stems and profuse.

COTTONTAIL (Holl), M, Bloom 4, Bush 4½ ft. Deep pansy purple with a purple and white collar.

DELIGHT (Dahl), E, Bloom 4, Bush 2½ ft. Mallow purple or mauve with darker shadings and lighter at center and tips with a pure white collar. Profuse, good grower. Root, \$1.00; Plant, \$1.00

ESTHER (Aust), L, Bloom 4, Bush 3 ft. Lovely scarlet with gold tipping. Collar petals clear yellow.

FILLE (Boston), E, Bloom 5, Bush 4 ft. Bright yellow with self-colored collar. Fine for garden or shows.

GYPSY (Mack), E, Bloom 5, Bush 2½ ft. Bright Tyrian purple with purple and white collar.

HERALD (Holl), E, Bloom 3, Bush 2½ ft. Pure white with white collar. Wonderful stems. Fine grower.

IAN (Aust), E, Bloom 4, Bush 2 ft. Tyrian purple with pure white collar. One of our best. Fine stems.

LIBRETTO (Holl), M, Bloom 4, Bush 4 ft. Deep velvety maroon with white collar. Pointed petals. Healthy grower.

MUSIC (Tops), EM, Bloom 4½, Bush 3 ft. Pansy or peony purple edged lighter. White collar petals striped pansy purple. Most interesting.

ORANGEADE (Dahl), EM, Bloom 4½, Bush 4 ft. Bright orange with a darker collar. Excellent keeper, profuse and uniform in size. Strong stems.

PEACE, E, Bloom 3½, Bush 5 ft. Beautiful orchid or petunia purple shading lighter with a definite white collar. Most striking. Root or Pot Root, .75

PINK SPANGLE see Order Blank Root, \$1.00

SCARLET PRINCE (Aust), M, Bloom 3, Bush 2½ ft. Bright scarlet with large scarlet and yellow collar. Very uniform and showy.

SNOWFLAKE (Mack), E, Bloom 5, Bush 4 ft. Lovely creamy white. Large, long white collar petals. Good stems. Root, \$1.00

SPARKLE (Dahl), E, Bloom 3½, Bush 2½ ft. Pure white. Long straight stems. Beautiful bush. Easy to grow.

TRIBUNE (Dahl), M, Bloom 5, Bush 4 ft. Deep rich Tyrian purple with white collar petals edged carmine. Blooms profusely on strong erect stems.

TRIXIE (Aust), EM, Bloom 4, Bush 3½ ft. Magenta rose with creamy white collar. Root, \$1.00

ABOVE COLLARETTE DAHLIAS Except where noted, Root, .75

EXPLANATION OF KEY LETTERS IN ORDER USED IN THE DESCRIPTIONS

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Originator and Introducer Abbreviations.....	5
Size Classification A B BB M.....	23
Blooming Time, E M L.....	4
Bloom size in inches	

SINGLE DAHLIAS

SCHOOL DAYS (Dahl), E, Bloom 5, Bush 4 ft. The most popular and best keeping Single we have ever grown. A fire red or bright orange red which should be in The Orange Class. As a cut flower it was always sold out first. Wonderful for home decorating with its striking color. Blooms from early to late and one we recommend without reservation. A fine bush that makes a show in any garden.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

CANDLE LIGHT (Dahl), E, Bloom 5, Bush 5 ft. A brilliant yellow. Healthy bush and strong stems. Very profuse and excellent for cutting.

CREST (Dahl), 1961, EE, Bloom 4, Bush 3 ft. Beautiful near white delicately suffused mauve. Excellent grower and really different. Root, \$1.50; Pot Root, \$1.00

DAHLIADEL SNOW WHITE (Dahl), E, Bloom 5, Bush 4 ft. Pure white with serrated petals which roll forward. Excellent stems. Good keeper for arrangements.

DAVY (Dahl), E, Bloom 3½, Bush 3 ft. The liveliest Mandarin red, an orange red. A beautiful bush, wonderful for cutting.

DOT-DASH-DOT (Dahl), E, Bloom 4, Bush 2½ ft. White suffused amaranth rose, speckled and splashed fuchsia purple. The first in bloom and very profuse. Strong, rugged grower.

GARNET POINSETTIA (Pea), ML, Bloom 7, Bush 6 ft. Rich, glowing garnet. Large blooms of poinsettia form are held on long stiff stems on strong plants.

HELEN HANEMAN (Dahl), E, Bloom 5, Bush 5 ft. A most striking variegated. Soft amaranth rose or mauve striped and speckled peony purple. Strong rugged grower. Early and profuse. Behaves well under varied conditions.

JERSEY MAID (Dahl), M, Bloom 3, Bush 3 ft. An exquisite bi-color. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper.

MARSHALL'S GLORIA (Che), M, Bloom 4½, Bush 3 ft. Striking bi-color of cardinal red with a white stripe in the center of petal. Rugged grower. Petals curl.

SNOW PRINCESS (Wolff), E, Bloom 4½, Bush 4 ft. Glistening white. Wonderful long straight stems. Early and fine for exhibiting.

TEMPTATION (Dahl), E, Bloom 4½-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poinsettia in color and form. A good open grower with long stems. Fine for cutting.

ABOVE SINGLE DAHLIAS except where noted, Roots, .75

TOP MIX MINIATURE SINGLE DAHLIAS

Early blooming single dahlias that are fine for borders. Blooms 1½ inches, bushes about 1 ft.

TOP MIX BONNE ESPERANCE—Persian Rose

TOP MIX MIXTURE—Red, purple, pink mixed.

TOP MIX SINGLE VARIETIES, Roots, .50; 3 for \$1.00



GORGEOUS
lavender



MAXEEN
red & white



BARBARA
lavender



HILLCREST PINKS
lavender

MINIATURE STRAIGHT CACTUS DAHLIAS

BEN GLENN (Aust), E, Bloom 3 x 1 1/4, Bush 3 1/2 ft. Lovely light primrose yellow of pleasing form. Most satisfactory. Root, .75

BILLY (Haugh-Rock) 1961, M, Bloom 3 x 2 1/2, Bush 4 ft. Lovely primrose yellow. Excellent substance and fine to exhibit. Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

GORGEOUS, EE, Bloom 4 x 3, Bush 3 ft. Deep mauve shading lighter at center, inclined SC. Root, \$1.00

ISA (Aust), E, Bloom 3 1/2 x 1 1/2, Bush 3 ft. Light primrose yellow. Nice form with lovely fine petals. Good stems. Excellent root maker. Root, .75

MAXEEN (Aust), E, Bloom 4 x 2 1/2, Bush 3 1/2 ft. An unusual Incurved bi-color. Rose red with white tipping. Prolific. Root, \$1.00; Pot Root, .75

PAM McDONALD (Aust), M, Bloom 3 1/2 x 1 1/2, Bush 3 ft. Pretty straw yellow suffused Jasper red, darker than Bronze Princess. Good grower. Root, .75

SARAH W. (Rus), 1960, L, Bloom 3 1/2 x 2, Bush 5 ft. Rich bright cherry or turkey red with lovely lacy foliage. Excellent wiry stems, profuse. Pot Root, \$1.50; Plant, \$1.00

SYD PART (Aust), M, Bloom 4 x 2 1/2, Bush 3 ft. Lovely Tyrian purple with darker shadings. Full centers. Healthy, robust grower. Root, \$1.00; Pot Root, \$1.00

DWARF DAHLIAS

Dwarf Dahlias are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foot high and bloom continuously until frost, growing to about 2 feet in height.

BLOODSTONE (Aust), FD, EM, Bloom 4 x 2. Attractive blood red that does not fade. A few green centers early and then perfect. Root, .75

EASTER GREETING (Deegan), SC, E, Bloom 4 x 1 1/2. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast. Root, \$1.00

ELSIE, SC, E, Bloom 4 1/2 x 2 1/2. Soft peach red shading to lemon yellow at center. Fine form. One of the best. Root, \$1.00; Pot Root, \$1.00; Plant, \$1.00

FRED SPRINGER, FD, M, Bloom 6 x 3, Bush 2 1/2 ft. Rich scarlet. Very effective bright fern-like foliage. Larger than the other dwarfs. Root, .75

G. H. GARSIDE, ID, E, Bloom 3 1/2 x 1 1/2. This is a fine English bedder of rose red. Early, profuse and colorful. Root, .50

NICKIE (Dahl), StC, E, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus. Truly dwarf with bushes 18 inches high. Blooms keep well and hold perfect form. Plant, \$1.00

MINIATURE SEMI-CACTUS DAHLIAS

ANDRIES ORANGE (Andries), EM, Bloom 3 1/2 x 2 1/2, Bush 3 ft. Clear bright orange. Stems perfect and flowers of excellent form. One of the best. Root, .75

ANTHONY HUNT (Aust), E, Bloom 4 x 2 1/2, Bush 4 1/2 ft. A most pleasing Neyron rose shaded China rose with lighter tips. Wonderful stems. Root, \$1.00

BARBARA (Aust), E, Bloom 3 1/2 x 2 1/2, Bush 4 ft. Lovely lavender described as phlox purple with lighter reverse showing at tips making it appear to be a bi-color. Very profuse. Root, \$1.00

BOOTS (Johnson), 1961, M, Bloom 3 x 1 1/2, Bush 3 ft. Beautiful cadmium orange with yellow. Profuse and easy to grow. Pot Root, \$2.00; Plant, \$1.50

CARESS see Order Blank

GINNY JOHNSTON (Johnson), EM, Bloom 3 1/2 x 1 1/2, Bush 3 ft. A dark blend of rose red with gold and buff at base of petals. Profuse. Root, \$1.00

HILLCREST BEACONETTE (Aust), EE, Bloom 4 x 2 1/2, Bush 4 ft. Bright turkey red. Centers always full. Long stems. Open bush growth and a real cut flower. Root, \$1.00; Pot Root, .75

HILLCREST PINKS (Aust-Madison), EE, Bloom 4 x 2 1/2, Bush 4 ft. Very lovely amaranth rose suffused and heavily tipped Persian rose. Good grower. Root, \$1.00

JOAN FERGUSON (Aust), E, Bloom 4 x 2 1/2, Bush 4 ft. Unusual marigold orange with soft delft rose suffusion at tips. Good bloomer. Root, \$1.00

JOHNNIE K. (Lake), L, Bloom 4 x 3, Bush 3 ft. Fine ruby red. Unique form and good grower. You will like it. Root, .50

KATHRYN BEVAN (Stoeckel), E, Bloom 3 1/2 x 2, Bush 3 1/2 ft. Beautiful small peony purple. Good grower. Fine for exhibition. Pot Root, \$2.00; Plant, \$1.50

LITTLE DIAMOND (Holl), EM, Bloom 4 x 2 1/2, Bush 3 ft. Violet rose with sulphur yellow shadings at center. Pleasing form and perfect stems. Root, .75

LITTLE SHEIK, E, Bloom 4 x 2, Bush 2 ft. Outstanding white with cherry red stripe on each side of every petal. Good full centers. Good stiff stems on dwarf bushes. Root, \$1.00; Pot Root, .75

PATRICIA (Aust), EM, Bloom 4 x 2, Bush 3 1/2 ft. A very pretty pure white SC that is almost StC. Rugged grower and fine stems. Root, \$1.00

RAEWYN LESLIE (Aust), EM, Bloom 4 x 2, Bush 3 1/2 ft. Cream distinctly edged and tipped magnolia purple. Unusual and very showy. Good grower. A favorite here. Root, \$1.00; Pot Root, .75

RUBY PART (Aust), M, Bloom 4 x 2, Bush 2 1/2 ft. Lovely light phlox purple which is a soft mauve, with darker stripings. Fine form for exhibition. Good stems and bush growth. A favorite. Root, \$1.00



SCAMP
yellow w purple



RAEWYN LESLIE
cream & purple



AUTUMN QUEEN
orange buff



H J WARRELL
pink

MINIATURE SEMI-CACTUS DAHLIAS—Cont'd

SCAMP, EE, Bloom 4 x 3, Bush 3½ ft. Outstanding primrose yellow heavily tipped magenta or fuchsia purple. Excellent for cutting or exhibiting. A very showy bi-color. Root, \$1.25; Pot Root, \$1.00; Plant, \$1.00

SNOWSPRITE (Shee-Dahl), EM, Bloom 3½ x 2, Bush 3 ft. Glistening white. Uniform blooms of fine form are held well above the robust bushes in marked profusion. Root, .75

TULLANA (Aust), EM, Bloom 4 x 2, Bush 3 ft. White suffused Persian rose and tipped fuchsia purple. Unusual and most attractive. Strong, healthy grower. Root, \$1.00; Pot Root, .75

WARREN GOODWIN (Aust), L, Bloom 4 x 2, Bush 3 ft. Cherry red with some gold at the base of petals. Beautiful well-formed flower. Good stems. Root, .75

ANEMONE DAHLIAS

BEB (Holl), E, Bloom 2½, Bush 1¼ ft. Amber yellow with considerable rose suffusion. One of the best. Root, .75

BRIDESMAID (Holl), E, Bloom 3 x 2, Bush 1½ ft. Pure white ray florets and cushion. This variety stands the heat. Plant, \$1.00

COMET (Holl), M, Bloom 4 x 2½, Bush 2½ ft. Deep cardinal shading chrysanthemum crimson. An unusual flower with a multitude of pointed tubular florets giving the flower depth and size. Root, .75

HONEY AN., E, Bloom 3, Bush 1 ft. Appealing straw yellow suffused rose. Good grower. Root, .75

SIEMEN DOORENBOS (Holl), E, Bloom 3, Bush 1 ft. Amaranth rose with cushion almost white. Much lighter than Vera. Root, .75

VERA (Dahl), E, Bloom 3½ x 2, Bush 1½ ft. A stunning lavender sport of Vera Higgins. Color is phlox purple with lighter shadings and the cushion tips are lighter. Root, \$1.00; Pot Root, \$1.00

VERA HIGGINS (Ball), E, Bloom 3 x 2, Bush 1½ ft. Disc petals are a light cadmium and coral pink while the flower in general is apricot suffused rose. A free bloomer. Stems good. Root, .75

NOTICE

All bi-color and variegated varieties listed throughout the catalog have the tendency to throw bud sports reverting to solid color blooms, usually of the darker color. (A red and white bi-color may be solid red.) At times variegated dahlias will produce blooms of blended colors as well as solid colors. These bud sports sometimes only effect one branch of the plant.

They may continue the same the next season. Usually some of the divisions from the clump revert back to the variegated or bi-color type, however.

Therefore, we cannot guarantee bi-color and variegated dahlias other than explained above.

MINIATURE FORMAL DECORATIVE DAHLIAS

AUTUMN QUEEN (Lewis-Dahl), E, Bloom 2½ x 2, Bush 3 ft. Lively orange buff shaded Spanish orange at center. Good stems. Profuse with full centers. Good root maker. Root, .50

BEATRICE see Order Blank

BISHOP OF LLANDAFF (Treseder), M, Bloom 3 x 1½, Bush 4 ft. A true peony dahlia. Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "standout." Root, .75

BO BO (Frank-Rock), E, Bloom 2 x 1½, Bush 4 ft. Bright primrose yellow suffused rose red. Long stems and good form. Excellent for arranging. Root, .50

CAROL E. (Frank-Dahl), E, Bloom 2½ x 2, Bush 3 ft. Primrose yellow. Excellent for cutting or exhibiting. Root, \$1.00; Pot Root, .75

CONCHITA (Robens), E, Bloom 3½ x 2, Bush 3 ft. Clear even Rhodamine pink, fine form, good centers and a very attractive variety. Root, \$1.25

ELSIE A. (Frank-Dahl), M, Bloom 2 x 1½, Bush 2½ ft. Orient red. Beautiful form with notched petals. Good for cutting and exhibiting. Root, .75

EMMA (Olsen-Dahl), 1961, E, Bloom 3 x 1¾, Bush 4 ft. A consistent fuchsia purple sport of Beatrice. Profuse and a beautiful bush. A winner wherever shown. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

GLACIER see Order Blank

GYPSY'S KISS (Brown-Rock), E, Bloom 3 x 2, Bush 4 ft. A light blend of lavender over white with variegations of light phlox purple. Good vigorous grower, fine for cutting. Root, .75; Pot Root, .75

H. J. WARRELL (Aust), E, Bloom 3½ x 2½, Bush 2½ ft. Neatly formed Tyrian pink with a touch of yellow at base of petals. Good grower that stands the hot weather. Very striking and one we recommend. Root, \$1.50; Pot Root, \$1.00

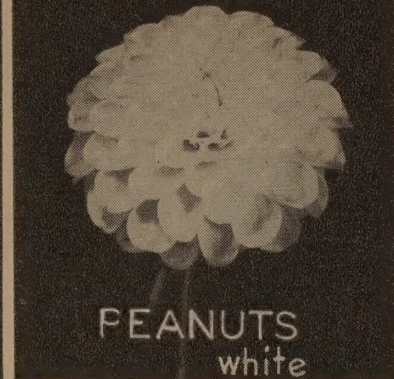
IKE (Lake), M, Bloom 3½-4½ x 2, Bush 3 ft. Blood red blooms with many serrated petals. Fine for cutting and exhibiting. Does well in the South. Root, .50

JEALOUSY (Aust), E, Bloom 4 x 2, Bush 3 ft. An unusual flame blend of Egyptian buff with center and tips of fire red. Beautiful bush for garden or landscape with multitudes of blooms for cutting. Root, .75

ORIGINATORS AND INTRODUCERS of Dahlias are indicated by abbreviated names directly following the name of the dahlia. Table of Abbreviations will be found on Page 5. The first name is that of the originator, the second the introducer. A single name only means the originator is also the introducer. Foreign Dahlias in most cases just have the country indicated.



JEALOUSY
buff w red



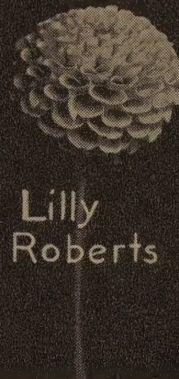
PEANUTS
white



**Lady
Lookout**



**Leslie
Marks**



**Lilly
Roberts**



Rosalba

MINIATURE FORMAL DECORATIVE DAHLIAS—Cont'd

JO (Cook-Dahl), E, Bloom $3\frac{1}{2} \times 2$, Bush 3 ft. Lovely petunia purple, early and profuse. A good grower.

Root, \$1.00

JOHNNIE CASEY (Lake), EM, Bloom $3 \times 2\frac{1}{2}$, Bush 3 ft. Orient red with generous white tips. Profuse and popular. Easy to grow.

Root, .75

JUBILANT (Dahl), E, Bloom 3×2 , Bush $3\frac{1}{2}$ ft. Soft cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Medal. One of our best and blooms incessantly. Really an Informal.

Root, \$1.00

LITTLE JERRY (Lake), E, Bloom $3 \times 1\frac{1}{2}$, Bush $3\frac{1}{2}$ ft. Dianthus or peony purple with a velvet sheen. Blooms keep well and are most profuse.

Root, .50

LITTLE LEMON DROP (Lake), E, Bloom 3×2 , Bush 3 ft. Intense lemon yellow, fine for cutting or exhibiting. A prize winner.

Root, .50

LITTLE SPECKLES (Lake), M, Bloom $3\frac{1}{2} \times 2\frac{1}{4}$, Bush 4 ft. Striking variegated of white splashed with lavender and purple. Strong stems, good clean growth and prolific.

Root, .75

LOVELLE (Aust), E, Bloom 4×2 , Bush 4 ft. A nymphaea type with large flat petals. Soft yellow at base of petals shaded amaranth rose. Very pleasing and showy pastel.

Root, \$1.00

LUCAS (Aust), E, Bloom 3×2 , Bush $2\frac{1}{2}$ ft. A clear Persian rose or mallow purple. Fine form with perfect centers. A very desirable variety.

Root, \$1.00

MISS INNOCENCE (Sparks), EM, Bloom $2\frac{1}{2} \times 2$, Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting.

Root, .50

PEANUTS (Smith-Dahl), 1961, E, Bloom $2\frac{1}{2} \times 1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Derrill Hart Award winner. Don't miss this petite and floriferous white for the garden or show table.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

PINK LADY FD (DeGroot), E, Bloom $2\frac{1}{2} \times 2$, Bush $2\frac{1}{2}$ ft. Deep rose pink with yellow shadings at base of petals. Free blooming. Attractive.

Root, .50

TIMMIE (Elkins-Rock), E, Bloom $3\frac{1}{4} \times 2$, Bush $3\frac{1}{4}$ ft. A pleasing light blend. Soft mimosa yellow heavily tipped Persian rose. Good grower.

Root, .50

TROPICANO see Order Blank

WHITE FAWN (Dix), M, Bloom 3×2 , Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific.

Root, .50

ZEST (Goddard-Rock), E, Bloom 4×2 , Bush 4 ft. Currant red with white tips. A good grower and root maker producing plenty of flowers.

Root, .75

POMPON DAHLIAS

NEW AUSTRALIAN POMS

JANIS MULHOLLAND (Aust), 1960, M, Bloom $1\frac{1}{2}$, Bush 3 ft. Beautiful amaranth rose to rose pink with lighter shadings. Excellent form with full centers. Plant, \$1.25

KYM WILLO (Aust), M, Bloom $1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Striking yellow overlaid orange scarlet. Long stiff stems and small attractive foliage.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

Exhibition Varieties

ATOM (Edymel), EM, Bloom $1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Fiery red with good form. Early and profuse.

Root, .50

BETTY ANNE (John), EM, Bloom $1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous.

Root, .50

BETTY LOU (Dahl), EM, Bloom $1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Soft rose at base of petals edged white.

Root, .50

BETTY MALONE (Malone-Dahl), EM, Bloom $1\frac{3}{4}$, Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush.

BURWOOD (Aust), EM, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush 2 ft. Empire yellow lightly suffused rose. Fine form.

CLARISSE, EM, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $3\frac{1}{2}$ ft. Golden orange flushed red. A winner in the orange class. Colorful for arrangements.

DIANA GREGORY (Aust), EM, Bloom $1\frac{1}{2} \times 1$, Bush 3 ft. Beautiful form. Peony purple with lighter reverse showing thru. Wonderful for exhibition.

Root, \$1.00

EBONY (John), E, Bloom $1\frac{3}{4}$, Bush 3 ft. Black red, darkest of all dahlias. Long strong stems.

GOLF BALL (Aust), EM, Bloom $1\frac{3}{4} \times 1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. Straw yellow heavily tipped rose bengal.

Root, \$1.00; Pot Root, .75

HARVEY (Aust), M, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush 3 ft. Persian rose with a bronze suffusion. Came to us as a mixture from Australia.

ILA (Aust), E, Bloom $1\frac{1}{2}$, Bush 2 ft. Deep oxblood. Blooms are of perfect form. Long strong stems.

IRAN, E, Bloom $1\frac{1}{4} \times 1$, Bush $2\frac{1}{2}$ ft. Chrysanthemum crimson shading cardinal. Not as dark as Nigger. Completes in form and is a fine grower.

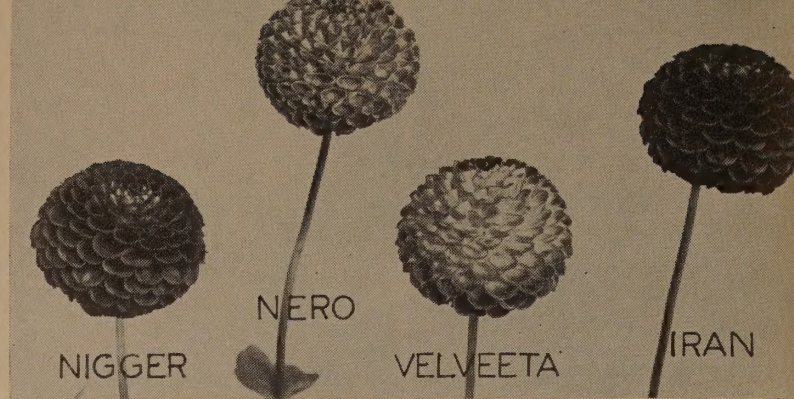
JANIS GOUGH (Aust), E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Dark blend of cyclamen purple with yellow at base of petals.

Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00

LADY LOOKOUT (Aust), M, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Lovely peony purple with lighter reverse. A high scoring exhibition variety.

LESLIE MARKS, E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush 2 ft. The best yellow exhibition Pom. Lovely primrose yellow of perfect form with good stems.

EXHIBITION POMPONS, except were noted, Root, .75



Exhibition Varieties—Cont'd

- LILLY ROBERTS**, E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $3\frac{1}{2}$ ft. Tangerine or Mars orange. Likes cool weather.
- LITTLE EDITH**, E, Bloom $1\frac{1}{4}$, Bush $3\frac{1}{2}$ ft. Primrose yellow tipped bright carmine. Good form.
- LITTLE WILLO** (Aust), M, Bloom $1\frac{1}{2}$, Bush 3 ft. White with a creamy cast at the base. Fine form, very deep. Stems strong and erect. Root, \$1.25; Pot Root, \$1.00
- LOOKOUT**, M, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Beautiful light amaranth rose of one tone. Perfect throughout the season. Root, \$1.50; Pot Root, \$1.25; Plant, \$1.00
- MARGARET WILLIAMS** (Aust), E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Soft mauve with Rhodamine pink suffusions and shadings. Root, \$1.25, Pot Root, \$1.00; Plant, \$1.00
- MAUVETTE**, E, Bloom $1\frac{1}{4} \times 1\frac{1}{4}$, Bush 2 ft. Pleasing light mauve, edged phlox purple. Perfect in form for exhibition and a good grower.
- MISS MARJORIE**, Bloom $1\frac{1}{2} \times 1$, Bush 2 ft. Pansy purple shading lighter at base of petals. Root, \$1.00; Pot Root, \$1.00
- MRS. J. TELFER** (Aust), E, Bloom $1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. White with a slight yellowish cast. Root, \$1.00
- NERO** (Aust), E, Bloom $1\frac{1}{4} \times 1$, Bush $3\frac{1}{2}$ ft. A fine quilled well formed small orchid purple. Root, .50
- NIGGER**, EE, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Maroon to purple madder, almost as dark as Ebony and smaller. Root, \$1.00; Pot Root, .75
- PEE WEE** (A & S), EM, Bloom $1\frac{1}{4}$, Bush 3 ft. Size and color of Little Edith but stem and form of Honey. Root, .75; Pot Root, .75
- ROBERT HOLMES** (Aust), E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Fuchsia purple shading lighter at base of petals. Root, .75; Pot Root, .75
- ROSALBA**, E, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. White delicately suffused pastel mauve.
- RYDALMERE**, M, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Peony purple with lighter reflex showing. Fine for exhibiting and cutting. Root, \$1.25; Pot Root, \$1.00
- SWEETIE** (John), EM, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. Root, \$1.00; Pot Root, \$1.00
- TED THOMAS** (Aust), EM, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush 3 ft. One of the best. Bright amaranth rose, lighter at base of petals and center. Root, \$1.25; Pot Root, \$1.00
- THORNLEIGH** (Aust), E, Bloom $1\frac{3}{4} \times 1\frac{1}{2}$, Bush 2 ft. Soft cyclamen purple. Extra good form and grower. Root, \$1.25; Pot Root, \$1.00; Plant, \$1.00
- VELVEETA**, E, Bloom $1\frac{1}{2} \times 1\frac{1}{2}$, Bush 2 ft. Peony purple with lighter reverse and yellowish white base showing faintly at center. Root, \$1.00; Pot Root, .75
- ALL EXHIBITION POMPONS**, except where noted, Root, .75

Cut Flower Varieties

- BRONZE BEAUTY**, M, Bloom 2, Bush 3 ft. Color golden apricot. A good keeper for cutting.
- CHITA** (Dahl), E, Bloom $1\frac{3}{4}$, Bush 3 ft. Pure canary yellow. Profuse, and blooms keep well. A little beauty.
- EDITH MUELLER**, M, Bloom $1\frac{3}{4}$, Bush 3 ft. A bright soft apricot suffused peach red. Root, .75
- FANNY**, E, Bloom $1\frac{3}{4} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Cadmium orange suffused vermilion. Fine color and form. Root, .75
- HONEY** (Farnum), E, Bloom $1\frac{1}{4}$, Bush 3 ft. Primrose yellow with petals edged red. Free flowering, long stems.
- JOE FETTE**, Bloom $1\frac{1}{2}$, Bush 3 ft. A pure white with good stems for cutting. An old variety still in demand.
- LAMPE**, E, Bloom $1\frac{1}{2} \times 1$, Bush $2\frac{1}{2}$ ft. Rose pink with lighter shadings. A wonderful variety.
- LITTLE BUDDY** (Lake), E, Bloom $2 \times 1\frac{3}{4}$, Bush $3\frac{1}{2}$ ft. A soft lemon yellow that is a wonderful cut flower.
- LITTLE DAVID**, EM, Bloom $1\frac{1}{2}$, Bush 3 ft. Russet orange of almost perfect form. Blooms freely.
- LITTLE JACKIE**, E, Bloom $1\frac{3}{4} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. Lovely primrose yellow. Fine form for cutting. Root, .75
- LITTLE SNOW WHITE**, Bloom $1\frac{3}{4}$, Bush 2 ft. Pure white for cutting. Centers full, stems just right. Root, .75
- MARY MUNNS** (Bolsa), M, Bloom $1\frac{1}{2}$, Bush $2\frac{1}{2}$ ft. One of the best in mauve or mallow purple.
- MORNING MIST** (Bad), E, Bloom $1\frac{3}{4}$, Bush $3\frac{1}{2}$ ft. White tipped lavender. Very popular.
- RED BABY** (Holl), E, Bloom $2 \times 1\frac{1}{4}$, Bush 3 ft. Lovely carmine of fine form with notched petals.
- RED GLOW**, Bloom $1\frac{3}{4} \times 1\frac{1}{4}$, Bush $3\frac{1}{2}$ ft. Light cardinal or currant red. Good form.
- RED WARRIOR**, E, Bloom $1\frac{3}{4}$, Bush $2\frac{1}{2}$ ft. A fine bright scarlet red. Good grower, early and prolific.
- SHERRY**, EM, Bloom 2, Bush $2\frac{1}{2}$ ft. A deep purple, nearly round and very attractive. Bush sturdy.
- SPRING**, M, Bloom $1\frac{1}{2} \times 1\frac{1}{4}$, Bush $2\frac{1}{2}$ ft. A pastel combination of salmon shading to buff.
- SUNNY DAYBREAK** (Keynes), EM, Bloom 2, Bush 3 ft. Lemon yellow heavily tipped cardinal. Good form.
- VALDA**, M, Bloom $1\frac{1}{2}$, Bush 2 ft. Pansy purple with lighter reverse. Fine form and good stems. Root, .75
- YELLOW GEM**, EM, Bloom $1\frac{1}{2}$, Bush 3 ft. Clear canary yellow. Fine for cutting.
- ALL CUT FLOWER POMPONS**, except where noted, Root, .50



INDEX AND PRICES FOR 1962

LARGE DECORATIVE and CACTUS DAHLIAS

ABBREVIATIONS INDICATING CLASSIFICATION
TYPE OF FLOWER

An—Anemone	M—Miniature
Ba—Ball	O—Orchid Flowering
Coll—Collarette	P—Peony
Dwf—Dwarf	Pom—Pompon
FD—Formal Decorative	S—Single
IC—Incurved Cactus	SC—Semi-Cactus
ID—Informal Decorative	StC—Straight Cactus

SIZE A—or large, over 8 inches. B—or medium, 6 to 8 inches.
M—or miniature, under 4 inches. BB—4 to 6 inches.
OB—Varieties described only on Order Blank

DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
14	Abe Lincoln—B FD Dk R.	1.00	—	—
10	Ada N.—A SC Pr.	1.00	—	—
2	Ad Lib—A StC Var.	—	—	5.00
15	Alabaster—B FD W.	1.00	—	—
10	All American—A SC Pk.	.75	—	—
6	Allways—A-B StC Pk.	1.00	—	—
	Andries Wonder—A ID Lt Bl.	.75	—	—
12	Apple Blossom Pink—A ID Pk.	1.50	1.25	1.00
7	Apricot Glow—B IC Lt Bl.	1.00	—	—
15	Arthur Godfrey—A FD Fl Bl.	1.50	1.25	1.00
14	Arthur Hambley—A FD L.	1.50	1.00	—
10	Art Linkletter—A SC Y.	1.50	1.25	1.00
13	Aussie Snowball—A ID W.	1.00	—	—
11	Autumn Blaze—A ID Dk Bl.	1.50	1.25	1.00
10	Autumn Gold—A SC Au.	4.00	3.00	2.00
16	Barbarosa—B FD R.	1.00	—	—
	Bay City White—A IC W.	1.50	1.25	—
9	Belladonna—B SC Lt Bl.	3.00	2.25	1.50
7	Berky—A IC Lt Bl.	2.50	2.00	1.25
7	Beryl Jean—B IC Lav.	.75	—	—
11	Bessie Hardress—A FD Lt Bl.	1.00	—	—
6	Bessie Hestelow—B StC Y.	2.00	1.50	1.00
2	Betty Klante—A FD Au.	—	—	5.00
3	Betty Rosevear—B IC R.	2.50	1.75	1.25
14	Betty Woodruff—A FD Lt Bl.	—	1.50	1.00
7	Big Mo—A IC Dk R.	1.50	—	—
16	Big Sister—A FD Lt Bl.	1.00	1.00	—
10	Black Monarch—A SC Dk R.	1.50	1.00	—
6	Blaze Away—B StC Fl Bl.	1.00	—	—
7	Blendette—B IC Lt Bl.	.75	—	—
OB	Blue River—A FD L.	.75	—	—
3	Bobbie Star—B SC Bi.	4.00	3.00	2.00
10	Bob Hope—A SC R.	1.00	—	—
OB	Bond's Memory—B SC Lt Bl.	.75	—	—
	Bravissimo—B SC R.	1.00	.75	—
OB	Brides Bouquet—A FD W.	.75	—	—
12	Brigantine—A ID L.	3.00	2.25	1.50
	Brightest Pink—B StC Pk.	.75	—	—
6	Brown Bomber—A StC Au.	2.00	1.50	1.00
7	Brown Owl—A IC Au.	2.00	1.50	1.00
1	Buckwalter Beauty—A-B FD R.	15.00	10.00	5.00
6	Bunny—B StC Y.	1.25	—	—
14	Burnbrae Memories—A FD Y.	1.00	1.00	—
11	Butch—B ID Y.	2.00	1.50	1.00
10	Byamee—B SC Y.	1.00	1.00	—
7	Caldwell's Show Window—A IC Y.	—	—	1.00
2	Capri—B SC Dk Bl.	10.00	7.50	3.50
15	Carmel Cole—B FD Lt Bl.	1.50	1.00	—
6	Carol Francis—A StC L.	1.00	—	—
11	Caroline M.—A ID Lt Bl.	1.00	—	—
9	Carrie MacAvoy—A SC Lt Bl.	1.50	1.00	—
3	Cassandra—B IC R.	3.00	2.00	1.50
	Cecil M.—A SC Lt Bl.	3.00	2.25	—
14	Ceramic Beauty—A FD Dk R.	1.50	—	—
15	Charles Garrity—A FD Var.	2.00	1.50	—
	Charles K. Shaw—A ID Y.	.75	—	—
10	Charles Ondrick—A SC Dk Bl.	1.50	1.00	—
OB	Cherokee Beauty—A ID Pk.	Roots Sold Out	1.00	—
11	Cherokee Brave—A ID Dk R.	1.00	1.00	—
11	Cherokee Chief—A ID Pr.	1.50	1.00	1.00
	Cherokee Maiden—B ID Y.	1.00	—	—
13	Cherokee Rose—A ID L.	1.00	—	—
7	Christine Aus—B IC Var.	1.00	—	—
11	Clariam Forever—A ID Pk.	1.00	—	—
	Clariam Idol—B ID Y.	1.00	—	—
7	Clariam Parrish—A IC Pk.	1.00	—	—
6	Clariam Royalty—A StC Pr.	1.50	1.00	—
7	Clariam Splendor—A IC Lt Bl.	1.25	—	—
11	Col. Little—A ID Fl Bl.	2.00	1.50	1.00
7	Coral Robinson—B IC R.	1.50	1.25	—
7	Cornair—B IC Y.	1.50	1.25	—

DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
6	Crislene—B StC Lt Bl.	1.00	—	—
13	Croydon Masterpiece—A ID Au.	1.50	1.00	—
1	Crystal's Bonanza—A SC Dk Bl.	15.00	10.00	5.00
13	Crystal's Surprise—B ID Var.	1.00	1.00	—
16	Daily's Gold—B FD Y.	1.00	—	—
6	Dandy Snow—A StC W.	1.50	1.25	1.00
7	Danny—A IC Pk.	3.00	2.25	1.50
	Dark Elegance—A FD Dk R.	1.00	—	—
16	D-Day—B FD Pk.	.50	—	—
6	Debby—B StC Pk.	1.00	—	—
2	Deborah Jean—B StC Dk Bl.	—	—	3.50
14	Debut—A FD Y.	1.00	—	—
	Deep Velvet—B FD Dk R.	.75	—	—
16	DeMolay—A FD Dk R.	1.50	—	—
12	Dixie-Scharhaas—A ID Var.	1.00	—	—
16	Don Jose—A FD Or.	2.00	1.50	1.00
14	Don Quixote—B FD Bi.	1.00	.75	—
OB	Dr. Borley—B StC Pr.	1.00	1.00	—
9	Dr. Chas. H. Connors—B SC Pk.	3.00	2.00	1.50
12	Dr. John F. Morse—A ID Dk R.	1.00	—	—
9	Dr. Paul Rahn—A SC Pk.	2.00	1.50	—
15	Duet—B FD Bi, Dk R & W.	1.00	1.00	—
14	Earl Wood—A FD Y.	1.50	1.25	1.00
3	East Hills—A-B SC Lt Bl.	—	3.00	2.00
3	Eastern Hills—A FD Fl Bl.	—	—	2.00
6	Edna D.—A StC R.	1.25	1.00	—
16	Eileen Lucy—A FD R.	1.00	1.00	—
	Elaine Butler—A FD Pk.	1.00	1.00	—
12	Elanora—A ID Y.	—	—	2.50
1	El Camino Red—A SC R.	10.00	7.50	3.50
9	El Dorado—B SC Bi.	—	1.50	1.00
OB	Ellie May—B FD Fl Bl.	1.00	—	—
10	Elsie B.—A SC Lt Bl.	1.50	1.00	—
14	Emma Caroline—A FD W.	1.50	1.00	1.00
10	Empire State—A SC Lt Bl.	1.50	1.00	—
15	Esther Blanche—A FD W.	2.00	1.50	1.00
12	Eva Stamford—A ID Lt Bl.	1.00	.75	—
16	Evelyn Rumbold—A FD Pr.	6.00	4.50	3.00
3	Fairyland—B IC Pk.	3.00	2.25	1.50
10	Faithful—A SC W.	1.00	1.00	—
16	Farir—B FD Bi.	2.50	2.00	1.25
	Firegleam—B SC Lt Bl.	.75	—	—
14	First Lady—B FD Y.	1.00	—	—
OB	Five Star General—A FD Lt Bl.	1.00	—	—
10	Flying Saucer—A SC Lt Bl.	1.50	—	1.00
13	Freckles—A ID Var.	1.50	1.00	—
6	Frieded Fantasy—B StC Pr.	—	—	2.50
2	Fury—B ID Dk R.	15.00	—	5.00
	Gen. Eisenhower—A IC R.	1.00	—	—
OB	George Wilson—A FD L.	1.00	—	—
11	Giant Beauty—A ID Dk Bl.	2.50	1.75	1.25
	Giant Spider—A StC R.	1.00	—	—
	Glamour—A ID Pr.	1.00	—	—
16	Glenn Supreme—A FD L.	—	2.00	1.50
9	Glorious—B SC Y.	1.50	—	—
8	Gold Coin—A-B IC Au.	1.50	1.25	1.00
8	Golden Dust—B IC Or.	1.50	1.25	—
8	Golden Jupiter—A IC Lt Bl.	—	1.00	1.00
	Golden Prince—A ID Or.	1.00	—	—
	Golden Sheen—A SC Au.	1.00	—	—
16	Golden Treasure—B FD Au.	.75	—	—
	Goliath—A FD L.	—	—	1.50
9	Good Catch—A SC Y.	.75	—	—
8	Goody—B IC Pk.	1.50	1.00	—
8	Grandeza—B IC Dk R.	1.00	.75	—
8	Grandmaster Berger—A IC Pk.	1.00	—	—
9	Gretel—B SC R.	.50	—	—
16	Headmaster—A FD L.	—	3.00	2.00
14	Helen West—A FD Pk.	1.50	1.25	1.00
OB	Hillcrest Gratuity—A-B SC Au.	1.00	—	—
	Hollywood Star—A SC Pr.	1.00	—	—
13	Honey Bear—A-B ID Or.	1.50	1.25	1.00
16	Hopeful—A-B FD L.	2.00	—	—
8	Ida Bernadine—B IC Y.	1.50	—	—
8	Imperial—A SC Au.	1.50	1.00	—
2	Irene H.—A ID Lt Bl.	—	—	5.00
8	Iva Jean—B IC Bi.	1.50	1.00	—
11	I Walk Alone—B ID Bi.	1.00	—	—
1	Jacqueline Kennedy—A FD Pr.	15.00	10.00	5.00
	Jane Cowl—A ID Au.	1.00	—	1.00
9	Janet Beckett—A SC Y.	.75	—	—
15	J. Clare—B FD Dk R.	4.00	3.00	2.00
14	Jersey Beauty—B FD Pk.	.75	—	—
	Jersey Dainty—B StC W.	.75	—	—
9	John Alwyne—B SC R.	1.50	—	—
	John Curtin—A FD W.	1.00	—	—



INDEX AND PRICES FOR 1962

LARGE DECORATIVE and CACTUS DAHLIAS

DECORATIVE and CACTUS DAHLIAS				DECORATIVE and CACTUS DAHLIAS			
Page		Root	Pot Root Plant	Page		Root	Pot Root Plant
15	John Daly—A FD Dk Bl.	6.00	4.50 3.00	10	Prairie Fire—A SC Or.	2.00	1.50 1.00
OB	Juanita—B StC Dk R.	.75	— —	10	Preas' Pride—A SC Bi.	1.50	— 1.00
15	Judith Anderson—A FD Dk Bl.	1.00	— —	6	Pride of Holland—B StC L.	1.00	— —
14	Judith (Aust)—A FD Y.	1.00	— —	9	Pride of Parkersburg—A SC Y.	1.00	— —
	Julia Keech—A FD Dk Bl.	1.00	— —	15	Pride of Rosemont—A FD Pk.	2.00	1.50 1.00
15	June—B FD Pk.	1.00	.75 —	15	Purple Mist—A FD Pr.	1.00	— —
13	Kelvin—A ID Pk.	1.00	— —	10	Red Sails—B SC Fl Bl.	2.00	1.50 1.00
12	Kemp's Purple Triumph—A ID Pr.	1.00	— —	9	Red Velvet—A SC Dk R.	1.50	— 1.00
13	Kemp's Radiant Beauty—A ID Var.	1.00	— —	6	Rees Beauty—B StC Lt Bl.	2.00	1.50 1.00
11	Kenya—A ID Au.	3.00	2.00 1.50	2	Rees Sunrise—B StC Y.	—	— 3.00
	Kidd's Climax—A FD Lt Bl.	1.00	— —	6	Renee—B StC Pk.	1.50	1.00 —
3	Kim—B IC R.	3.00	2.25 1.50	6	Rizilla—B StC Pr.	4.00	3.00 2.00
6	Kimberley Jewel—B StC Dk Bl.	—	2.25 1.50	9	Roben's Snowcloud—A SC W.	—	— 1.25
15	King David—A FD Pr.	1.00	— —		Roben's Superior—A IC R.	—	— 3.00
6	King Size—A StC R.	1.50	— —	9	Roselyn Straight—A SC Fl Bl.	1.00	— —
14	Kismet—B FD Pk.	1.00	.75 —	10	Rosemary J.—B SC Pr.	1.50	1.00 —
11	Kiyo Hime—A ID Var.	—	— 3.00	8	Roses Red—B IC Dk Bl.	2.00	1.50 1.00
15	Knight's White—A FD W.	2.00	1.50 1.00	9	Rotarua—B SC Lt Bl.	2.00	1.50 1.00
	Koo Rin—B StC Y.	2.00	1.50 —		Rothsay Reveller—B FD Bi.	1.00	— —
9	Lady In Red—B SC R.	.75	— —	12	Royal Jester—A ID Dk R.	1.25	— —
14	Lady Isabelle—B FD W.	1.50	1.00 —	13	Ruby Hay—A ID Dk R.	1.00	— —
OB	Larry Heslin—A B ID Var.	1.00	— —	13	Ruffled Giant—A ID Fl Bl.	1.25	1.00 —
10	Laura B.—B SC Lt Bl.	.75	— —	10	Ruth Alampi—A SC L.	1.25	1.00 —
13	Laura Rees—A ID Pr.	2.00	1.50 1.00	12	Salem Sunshine—A ID Y.	1.00	— —
8	Leslie M. Proops—B IC R.	1.50	1.25 1.00	6	Sam Herst—A StC Y.	1.00	— —
8	Leslie V. Dahl—B IC Y.	1.25	1.00 —	10	San Juan—B SC R.	2.00	1.50 —
14	Lew—A FD L.	2.00	1.50 1.00	16	Sarah Carolyn—A FD L.	1.00	— —
16	Link's Blue Triumph—A FD L.	.75	— —	13	Satan's Disciple—A ID R.	1.00	— —
OB	Lloyd George—A ID Pk.	.75	— —	10	Sei Ki—A SC R.	—	— 2.00
	Lois Walcher—B FD Bi.	1.00	.75 —	OB	Selene—A FD L.	1.00	— —
11	Lula Pattie—A ID W.	—	— 2.50	11	Sequoia—A ID Y.	1.00	— —
16	Lynndy—B FD Bi.	1.50	1.00 —		Sherwood's Peach—A ID Au.	1.00	— —
11	Madonna—A ID W.	1.50	— —	8	Shirley H.—B IC Lt Bl.	2.00	1.50 —
	Maestoso—A IC R.	1.00	— —	16	Showboat—A FD W.	1.50	1.25 1.00
6	Magnetic—B StC Y.	1.50	— —	9	Sid Burton—B SC Lt Bl.	2.00	1.50 1.00
OB	Margaret Jardine—B StC Fl Bl.	1.00	— —	11	Silver Glamour—A ID L.	1.00	— —
6	Marvelous—B StC Pk.	1.00	— —	12	Silver Lady—A ID Lt Bl.	1.50	— —
15	Mary Black—A FD Y.	1.50	1.00 —	9	Silver Wedding—A SC W.	.75	— —
11	Mary Elizabeth—A ID-SC R.	1.00	— —	7	Skyrocket—A StC R.	1.00	— —
	Michael Black—A ID Pr.	1.00	— —	16	Smiler—B FD Dk R.	1.50	1.25 1.00
10	Michigan White—B SC W.	.75	— —		Smoky—A IC Dk Bl.	1.00	— —
13	Minnora—A ID Dk Bl.	.75	— —	7	Snow Girl—B StC W.	1.00	— —
8	Miranda—B IC Lt Bl.	1.25	1.00 —	8	Son of Satan—A IC R.	1.00	— —
9	Miss Elsie Jane—B SC Lt Bl.	.75	— —	14	Sophia R.—A FD W.	2.00	1.50 1.00
6	Miss North Sydney—B StC Lt Bl.	—	— 2.00	10	Surprise—A SC Pk.	1.50	1.00 —
11	Miss Patricia Murphy—A ID Or.	—	3.00 2.00	11	Susan Daly—A ID Fl Bl.	6.00	4.50 3.00
11	Mme. Chiang Kai Shek—A ID Au.	.75	— —	12	Tartan—B ID Bi.	1.25	1.00 —
14	Moonlight Sonata—A FD W.	2.00	1.50 —	11	Teddy R.—A B ID Lt Bl.	7.50	4.50 2.50
14	Mount Shasta—A B FD W.	3.00	2.00 —	9	Ted Lawty—B SC Pr.	1.25	1.00 —
13	Mrs. Geo. LeBoutillier—A ID R.	.75	— —	12	Terrific—A ID Bi.	1.50	1.25 —
11	Mrs. Hester Pape—A ID Dk R.	1.50	— —	9	Terry—A SC L.	1.50	— —
11	Mrs. Hilda Young—A ID Lt Bl.	—	— 2.50	10	The Cardinal—A SC R.	1.00	— —
13	Mrs. H. V. Cooper—A ID R.	1.50	1.25 —	OB	The Governor—A FD Y.	.75	— —
11	Mrs. K. C. Li—A ID Au.	2.00	1.50 —	15	The Real Glory—A FD W.	1.00	— —
OB	Mrs. McCartney—B FD Pr.	1.00	— —	13	The Volunteer—A ID Pr.	1.50	1.00 —
14	Mrs. McDonald Quill—A FD Bi.	1.50	— 1.00		The Whirl—A IC Or.	1.50	1.00 —
12	My Doris R.—A ID Y.	2.00	1.50 1.00	15	Thomas A. Edison—B FD Pr.	1.00	— —
OB	Narrabri—A FD Y.	1.00	— —	15	Tiara—A FD Bi.	1.50	— —
	Nearest Blue—A ID L.	—	— 1.00	13	Tidal Wave—A ID Y.	1.00	— —
13	Ned Seymour—A ID Fl Bl.	2.00	1.50 1.00	7	Tina Marie—A StC Lt Bl.	2.50	2.00 —
10	New Look—A SC Y.	1.00	— —	14	Topsy—B FD Bi.	1.00	— —
13	New Titan—A ID L.	2.00	1.50 1.00	8	Tuki Yori No Shisha—B IC W.	—	— 2.00
6	Nita—B StC Var.	1.00	1.00 —	12	Twilight—A ID Pr.	1.00	— —
14	Noelle Watson—A FD Lt Bl.	1.00	— —	16	Uchuu—A FD R.	2.00	1.50 1.00
OB	Nutley Sunrise—B IC Or.	1.00	1.00 —	7	Uralla Surprise—B StC W.	2.50	2.00 1.25
8	Oakleigh Champion—A B IC Au.	.75	— —	7	Val St. Lambert—B StC Lt Bl.	1.00	— —
10	O'David—B SC W.	2.00	1.50 1.00	16	Vera Seyfang—A FD L.	2.00	1.50 1.00
12	Ogden Reid—A ID Pk.	1.00	— —	3	Vermont De Lux—A SC Or.	4.00	3.00 2.00
14	Old Glory—B FD Bi.	1.50	1.25 —	15	Verona—A FD Lt Bl.	1.00	— —
2	Opal Brooks—B SC Lt Bl.	10.00	— 3.50	9	Veronica Holmes—B SC Lt Bl.	2.00	1.50 1.00
8	Orchid Lace—B IC Lt Bl.	4.00	3.00 2.00	9	Vic Archer—B SC Lt Bl.	.75	— —
15	Otto's Thrill—A FD Pk.	1.50	— —	16	Victory—A FD Pk.	1.00	— —
11	Our Friend—A ID L.	1.50	— —		Victory Day—B StC R.	.75	— —
16	Paisley Gem—B FD Var.	1.00	— —	8	Victory Maid—B IC Bi.	1.00	.75 —
10	Pam Silk—A SC Lt Bl.	1.00	— —	11	Violet Splendor—A ID Pr.	—	— 3.00
9	Pape's Pink—B SC Lt Bl.	1.00	— —	15	Volcano—A FD Or.	1.00	— —
8	Pari Taha Gold—B IC Or.	.75	— —	13	Wanda Meade—B ID Bi.	.75	— —
8	Patricia Spollen—A IC Or.	1.25	1.00 —		White Glamour—A ID W.	1.50	— —
11	Pennsylvania—B ID R.	2.00	1.50 1.00	8	White Mist—B IC W.	—	— 1.00
	Phenomenon—A IC Lt Bl.	1.25	1.00 —	12	White Nobby's Light—A ID W.	1.50	— —
9	Pink Cloud—A SC Pk.	2.00	1.50 1.00	15	White Winner—B FD W.	.75	— —
12	Pink Elephant—A ID Pk.	—	— 1.00	12	Windlassie—B ID W.	2.00	— 1.00
12	Pink Southerland—B ID Pk.	1.00	— —	12	Winifred Stredwick—A ID W.	1.50	1.25 1.00
13	Pink Windlassie—B ID Pk.	2.00	1.50 1.00	8	Winsome—B IC L.	1.00	— —
12	Pirate Treasure—A ID Au.	1.50	1.25 1.00	15	Woomera—A FD Lt Bl.	2.00	1.50 1.00
16	Polly Bergen—A FD Pk.	3.00	2.25 1.50	9	Yellowin—B SC Y.	1.00	— —



INDEX AND PRICES FOR 1962

BB and MINIATURE DAHLIAS

BB and MINIATURE DAHLIAS				BB and MINIATURE DAHLIAS					
Page		Root	Pot Root	Plant	Page		Root	Pot Root	Plant
3	Adoree—BB SC L.....	2.00	1.50	1.00	19	Little Sheik—M SC Bi.....	1.00	.75	---
	Agatha—M FD W.....	1.50	1.00	---	21	Little Speckles—M FD Var.....	.75	---	---
4	Ambassador Van Kleffens—BB FD Or.....	.50	---	---		Look—M ID Bi.....	.75	---	---
19	Andries Orange—M SC Or.....	.75	---	---	21	Lovelle—M FD Lt Bl.....	1.00	---	---
19	Anthony Hunt—M SC Pk.....	1.00	---	---	21	Lucas—M FD L.....	1.00	---	---
	Arabian Knight—M FD Dk R.....	1.00	.75	---		Madeline—BB StC Lt Bl.....	1.00	---	---
20	Autumn Queen—M FD Au.....	.50	---	---	5	Magenta Queen—BB SC Pr.....	.75	.75	---
4	Baby Kennedy—BB ID Y.....	3.00	2.25	1.50		Mamau—BB SC Y.....	.75	---	---
19	Barbara—M SC L.....	1.00	---	---	19	Maxeen—M IC Bi.....	1.00	.75	---
OB	Beatrice—M FD Var.....	1.00	---	---	3	Michelle Gunn—BB StC Pk.....	---	---	2.00
	Belle—M StC Y.....	.75	---	---	5	Mimi—BB SC L.....	3.00	2.25	1.50
5	Bellingen—BB StC W.....	1.00	---	---	21	Miss Innocence—M FD W.....	.50	---	---
19	Ben Glenn—M StC Y.....	.75	---	---	4	Mouney "C"—BB FD W.....	1.25	1.00	---
19	Billy—M StC Y.....	2.50	2.00	1.25	5	Mrs. D. W. Nicholas—BB IC L.....	1.00	---	---
20	Bishop of Llandaff—MP R.....	.75	---	---	5	Mrs. Hayston—BB SC Pr.....	.75	---	---
20	Bo Bo—M FD Au.....	.50	---	---	4	Mrs. R. C. Norman—BB FD Pk.....	.75	---	---
3	Bobs Choice—BB FD Fl Bl.....	2.00	1.50	1.00	OB	Mrs. W. Murray—BB SC R.....	1.00	---	---
19	Boots—M SC Or.....	---	2.00	1.50		Nellie Shee—M FD L.....	.75	---	---
	Bronze Princess—M SC Au.....	1.00	---	---	4	New Comet—BB FD Pk.....	.75	---	---
4	Burnett's Sunrise—BB FD Or.....	1.00	.75	---	5	Olga Jean—BB SC R.....	1.00	.75	---
4	Calico—BB ID Var.....	2.00	1.50	1.00	2	Orchid Princess—BB SC Lt Bl.....	---	---	2.50
OB	Caress—M SC L.....	.75	---	---	19	Pam McDonald—M StC Au.....	.75	---	---
20	Carol E.—M FD Y.....	1.00	.75	---	19	Patricia—M SC W.....	1.00	---	---
2	Carolyn—M FD Or.....	5.00	3.50	2.00		Paul Roberts—M StC Lt Bl.....	1.00	---	---
	Chamelon—BB SC Lt Bl.....	.75	---	---	21	Peanuts—M FD W.....	3.00	2.25	1.50
	Cheryl Anne—M FD Y.....	1.00	---	---	21	Pink Lady FD—M FD Pk.....	.50	---	---
5	Classic—BB SC Pk.....	2.50	2.00	1.25	2	Quality—M StC W.....	5.00	---	2.00
20	Conchita—M FD Pk.....	1.25	---	---	19	Raewyn Leslie—M SC Bi.....	1.00	.75	---
2	Cupid—M StC Pk.....	5.00	---	2.00	4	Red Heart—BB FD R.....	2.00	1.50	---
4	Daily's Favorite—BB ID Dk R.....	1.00	---	---	OB	Red Top—M FD R.....	1.00	.75	---
4	Deuil Du Roi Albert—BB FD Bi.....	.75	---	---	5	Ringwood Rose—BB SC Pk.....	1.00	---	---
OB	Diana Wilson—BB SC Y.....	1.00	---	---	5	Risa Grivell—BB SC Lt Bl.....	.75	---	---
4	Donnie—BB FD Pr.....	.75	---	---	3	Rose Francis—BB IC Lt Bl.....	2.50	2.00	1.25
	Doreen—BB StC L.....	1.00	---	---		Ruby Charm—M StC R.....	1.00	.75	---
OB	Ella Cole—BB StC Au.....	1.00	---	---	19	Ruby Part—M SC L.....	1.00	---	---
20	Elsie A.—M FD R.....	.75	---	---	5	Santoi—BB StC R.....	.75	---	---
20	Emma—M FD Pr.....	2.00	1.50	1.00	19	Sarah W.—M StC R.....	---	1.50	1.00
4	Fiesta—BB FD Var.....	1.00	.75	---	20	Scamp—M SC Bi.....	1.25	1.00	1.00
3	Flare—BB SC R.....	---	---	1.50		Shirley Westwell—BB ID R.....	.75	---	---
5	Florence McLean—BB IC Au.....	.75	---	---		Snowcloud—M StC W.....	.75	---	---
	Freda—M FD Dk R.....	1.00	.75	---		Snowcup—BB SC W.....	1.00	---	---
	Fuchsia Gem—M SC Pr.....	.75	.75	---	20	Snowsprite—M SC W.....	.75	---	---
	Funny Face—M FD Bi.....	.75	---	---		Southern Beauty—BB FD Dk Bl.....	1.00	---	---
4	Gay—BB FD Y.....	.50	---	---	5	Stranger—BB IC Var.....	1.00	---	---
OB	Gay Flame—BB StC R.....	.75	---	---		Sunrise—M SC Y.....	.75	---	---
5	Gayness—BB StC R.....	.75	---	---	4	Sunset Glow—BB FD Lt Bl.....	.75	---	---
19	Ginny Johnston—M SC Dk Bl.....	1.00	---	---	19	Syd Part—M StC Pr.....	1.00	1.00	---
OB	Glacier—M FD W.....	.75	---	---	5	Talisman—BB SC Au.....	1.25	1.00	---
5	Gladys Barry—BB SC Lt Bl.....	1.00	---	---	4	T. C. Gordon—BB FD Lt Bl.....	4.00	3.00	2.00
4	Glen Arganna—BB FD Lt Bl.....	2.00	1.50	1.00	5	The Bride—BB IC W.....	---	---	1.00
3	Golden Delight—BB StC Y.....	---	3.00	2.00	21	Timmie—M FD Lt Bl.....	.50	---	---
19	Gorgeous—M StC L.....	1.00	---	---		Tjiske—M SC Lt Bl.....	.75	---	---
4	Gypsy Girl—BB FD Var.....	.75	---	---	OB	Treasure—M SC Pk.....	1.00	---	1.00
20	Gypsy's Kiss—M FD Var.....	.75	.75	---	OB	Tropicano—M FD Y.....	.75	---	---
	Hazel Harper—M SC Lt Bl.....	1.00	---	---	20	Tullana—M SC Dk Bl.....	1.00	.75	---
	Helen South—M SC Dk R.....	1.00	---	---	5	Tweed—BB SC Y.....	.75	---	---
5	Hillcrest Abundance—BB SC L.....	1.00	---	---	20	Warren Goodwin—M SC Fl Bl.....	.75	---	---
19	Hillcrest Beaconette—M SC R.....	1.00	.75	---	3	White Delight—M StC W.....	---	---	1.50
5	Hillcrest Brilliant—BB SC R.....	1.00	---	---	21	White Fawn—M FD W.....	.50	---	---
5	Hillcrest Decor—BB SC Dk Bl.....	1.00	---	---	4	White Gypsy Girl—BB FD W.....	1.00	---	---
19	Hillcrest Pinks—M SC L.....	1.00	---	---	4	White Princess—BB ID W.....	2.00	1.50	1.00
20	H. J. Warrell—M FD Pk.....	1.50	1.00	---	21	Zest—M FD Bi.....	.75	---	---
	Horizon—BB ID Lt Bl.....	---	.75	---		Zuiwn—BB StC R.....	.75	---	---
	I Believe—M SC Au.....	3.00	2.25	1.50					
20	Ike—M FD Dk R.....	.50	---	---	20	ANEMONE DAHLIAS	17	ORCHID FLOWERING	
19	Isa—M StC Y.....	.75	---	---	17	BALL DAHLIAS		DAHLIAS	
20	Jealousy—M FD Fl Bl.....	.75	---	---	18	COLLARETTE DAHLIAS	21-22	POMPON DAHLIAS	
OB	Jean Archer—BB SC L.....	1.00	---	---	31	DAHLIADEL COLLECTIONS	18	SINGLE DAHLIAS	
3	Jean Prentice—M StC Y.....	3.00	2.25	1.50	19	DWARF DAHLIAS	7	DAHLIA SEED	
3	Jean Udy—BB SC Pr.....	2.00	1.50	1.00					
21	Jo—M FD Pr.....	1.00	---	---					
19	Joan Ferguson—M SC Or.....	1.00	---	---					
21	Johnnie Casey—M FD Bi.....	.75	---	---					
19	Johnnie K.—M SC Dk R.....	.50	---	---					
21	Juilant—M ID Fl Bl.....	1.00	---	---					
4	Kandy Kid—BB ID Var.....	1.00	---	---					
19	Kathryn Bevan—M SC Pr.....	---	2.00	1.50					
	Kens Comet—BB StC L.....	1.00	---	---					
4	Kosciusko—M SC W.....	1.00	---	---					
5	Lemon Ice—BB ID Bi.....	1.00	---	---					
19	Little Brenda—BB StC Y.....	5.00	3.25	2.00					
21	Little Diamond—M SC Pk.....	.75	---	---					
21	Little Jerry—M FD Pr.....	.50	---	---					
21	Little Lemon Drop—M FD Y.....	.50	---	---					
5	Little Patty—BB SC W.....	.75	---	---					
	Little Peaches—M StC Pk.....	.75	.75	---					

LANDSCAPE WITH DAHLIAS

A number of varieties are now available that lend themselves wonderfully well to landscape work. They may be grown where a mass color effect is wanted, or may even be started in pots and set out in mid-season after other plant material is through blooming.

Dwarf Dahlias originally were used in landscape plantings, then a number of Miniatures were found desirable, and now some of the larger types produce beautiful compact specimen plants and add unusual interest.

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DAHLIADEL RECOMMENDATIONS For Your Garden, Exhibition and Arrangements **Classified to Color and Type**

If you were at Dahlia del and asked me to check a list of the most satisfactory varieties of dahlias for you to grow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers good for cutting, house decoration, or for exhibition —oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.

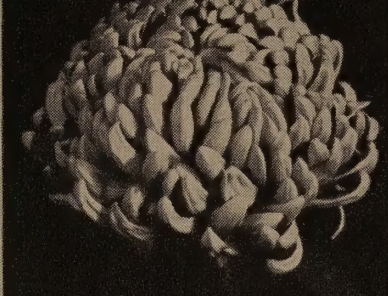
Classified to Color and Type

With this table of recommended varieties you can pick out the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.

	A & B St C	A & B IC	A & B S-C	A & B ID	A & B FD	BB C & SC	BB I & FD	Min C & SC	Min I & FD
WHITE	Dandy Snow Snow Girl	White Mist	O'David Faithful Silver Wedding	Windlassie Madonna Aussie Snowball	Mount Shasta Esther Blanche Showboat	Bellingham The Bride Little Patty	White Princess White Gypsy Girl Mouney C.	Quality Snowsprite	Peanuts Glacier White Fawn
YELLOW	Bessie Hestlow Bunny Sam Herst	Caldwells Show Window Leslie V. Dahl	Art Linkletter Yellowin Pride of Parkersburg	My Doris R Sequoia Salem Sunshine	Earl Wood Mary Black Narrabri	Golden Delight Diana Wilson Tweed	Baby Kennedy Gay Burnetts Sunrise	Jean Prentice Ben Glenn Isa	Tropicano Little Lemon Drop
ORANGE		Golden Dust Nutley Sunrise	Vermont DeLux Prairie Fire	Honey Bear	Don Jose			Boots Andries Orange	Carolyn
AUTUMN	Brown Bomber	Imperial Gold Coin	Autumn Gold Hillcrest Gratuity	Kenya Mrs. K. C. Li Croydon Masterpiece	Golden Treasure	Talisman Ella Cole Florence McLean		Pam McDonald	Autumn Queen Bo Bo
RED	Edna D. King Size Skyrocket	Leslie M. Proops Coral Robinson Son of Satan	El Camino Red San Juan The Cardinal	Pennsylvania Mrs. H. V. Cooper Mary Elizabeth	Buckwalter Beauty Uchuu Eileen Lucy	Hill, Brilliant Mrs. W. Murray Gay Flame	Red Heart	Hill, Beaconette	Red Top
DARK RED	Juanita	Big Mo Grandeza	Black Monarch Red Velvet	Royal Jester Ruby Hay	Smiler Abe Lincoln		Daily's Favorite	Johnnie K.	Ike
PINK	Debby Allways Marvelous	Danny Goody Clarlam Parrish	Dr. Paul Rahn Pink Cloud Surprise	Apple Blossom Pink Ogden Reid	Polly Bergen Helen West June	Classic	Mrs. R. C. Norman	Cupid Treasure Conchita	H. J. Warrell Anthony Hunt
LAVENDER	Pride of Holland Carol Francis	Winsome Beryl Jean	Ruth Alampi Terry	Brigantine Our Friend Silver Glamour	Glenn Supreme Vera Seyfang Arthur Hambley	Mimi Jean Archer Mrs. D. W. Nicholas		Barbara Gorgeous Caress	Lucas
PURPLE	Rizilla Clarlam Royalty Dr. Borley		Ted Lawty Hollywood Star Ada N.	Violet Splendor Laura Rees Cherokee Chief	Jacqueline Kennedy Mrs. McCartney King David	Jean Udy Magenta Queen	Donnie	Kathryn Bevan	Emma Jo Little Jerry
LIGHT BLEND	Tina Marie Crislene Val St. Lambert	Berky Miranda Blendette	Belladonna Carrie MacAvoy Elsie B.	Teddy R.	Big Sister Noelle Watson Five Star General	Rose Francis Risa Grivell	Glenn Arganna Sunset Glow		Lovelle Timmie
FLAME BLEND	Margaret Jardine Blaze Away		Red Sails Roselyn Straight	Ned Seymour	Arthur Godfrey Ellie May		Bobs Choice	Warren Goodwin	Jubilant Jealousy
DARK BLEND		Roses Red	Crystal's Bonanza Capri Chas. Ondrick	Giant Beauty Autumn Blaze	John Daly Judith And.	Hillcrest Decor		Ginny Johnston Tullana	
BI-COLOR		Iva Jean Victory Maid	Bobbie Star Preas Pride	Terrific Tartan	Lynndy Duet Topsy		Lemon Ice Deuil	Maxeen Little Sheik Raewyn Leslie	Johnnie Casey
VARIEGATED	Nita	Christine Aus.		Larry Heslin Kemps R. Beauty	Chas. Garrity Paisley Gem	Stranger	Calico Fiesta Gypsy Girl		Beatrice, Min Gypsy's Kiss Little Speckles



MRS HERBERT LEGG



GRAND CANYON



GLAMOUR



NORTHWESTERN

INCURVED CHRYSANTHEMUMS

NOTICE ON ALL MUM ORDERS

Include 35c for Special Handling on all orders.

We pay regular postage on orders of \$5.00 or over.

On orders under \$5.00 there is a charge of 50c.
for regular postage and packing.

Shipping dates April 1 to June 1

**NEW QUANTITY DISCOUNTS ON
POT PLANTS AND ROOTED CUTTINGS**
8 of any one named variety — less 10%
20 of any one named variety — less 20%

FIRST FIGURE—Diameter of bloom in inches.

SECOND FIGURE—Height of bush in feet.

DATE—Normal time for plant to be in full bloom.

INCURVED NOVELTIES

We have grown many early blooming incurved varieties and have selected the following that do best in outdoor conditions. Many of these varieties will need mulching or some other winter protection in many sections of the country.

POT PLANTS listed below, .75 each

ROOTED CUTTINGS, 2 of one named variety for .75

ALHAMBRA, 5"-2', Oct. 25. Light buff suffused Jasper red. Massive exhibition type. Strong grower.

AVA MARIA, 4"-2½', Oct. 25. Lovely big ball-shaped white with creamy cast. Nice stems for cutting.

AZTEC, 3½"-1½', Oct. 15. Wonderful deep cardinal exhibition. Holds its color for a long time.

DE LA MARE, 4-5"-3', Oct. 20. An English Semi-Incurved which only incurves a little at the top. Really beautiful. Clear bright pastel mauve nearest to pink we have.

FANFARE, 5"-2½', Oct. 20. Bright reddish terra cotta with light yellow (ochre) reverse. Responds well to disbudding and very striking.

GLAMOUR, 5"-2', Oct. 25. Beautiful empire yellow. One of the very best exhibition varieties. Sure to please.

GOLDEN WEST, 6"-2½', Oct. 20. A real favorite among the early blooming varieties. Rich empire yellow exhibition. Strong stems.

GRAND CANYON, 5"-1½', Oct. 20. Beautiful rose opal face with reverse of salmon buff. Sturdy grower. Really wonderful.

GREAT SOUTHWEST, 5"-3', Oct. 20-25. Large rose opal true Incurved with French Chamois reverse. Beautiful form for exhibiting. Strong grower with stiff stems.

HIT PARADE, 5"-2', Oct. 25. Striking deep red with gold reverse. A real hit among the early blooming varieties.

INVINCIBLE, 4"-3', Oct. 20. Globular blooms of magenta rose with lighter reverse. Fine grower.

MISS HIROSHIMA, 6"-3', Oct. 25. Exhibition rose red with silvery reverse. Good foliage, very interesting.

MRS. HERBERT LEGG, 5"-3', Oct. 25. Lovely pastel mauve with creamy white center. Broad foliage. One of the very best.

NORTHWESTERN, 5"-3', Oct. 10. Indian orange with Indian yellow reverse showing at center. Branches wonderfully for cutting and a real football variety when disbudded.

ROYAL CROWN, 5-6"-3', Oct. 25. Very large peony purple with a wide petal. Really popular.

SUPERLATIVE, 5"-2½', Oct. 15. An excellent pure white. Really huge and stunning when disbudded.

TRADITION, 7"-2½', Oct. 25. Beautiful magenta rose Incurved Spider with silvery reverse. Really has size and keeping qualities.

WHITE PINK CHIEF (New), 4½"-3', Oct. 15. Beautiful large pure white with lavender cast when opening. Strong stems. Excellent for cutting. Not hardy.

YAMATO, 4½"-2½', Oct. 25. Described as one of the best pinks in the Incurved family but we found it a beautiful lively mauve with lighter reverse. Excellent for cutting.

ZYLON, 4"-3½', Oct. 20. Semi-Incurved. Velvety chrysanthemum crimson with slightly lighter reflex showing at center. Good grower with fine stems.

STANDARD INCURVED VARIETIES

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

AMBASSADOR, 4"-3', Oct. 20. Creamy white. Especially beautiful and truly great when disbudded. You will like it.

AUTUMN BLAZE, Inc., 4"-2', Oct. 25. Oxblood red with bronze suffusion.

BEN LEIGHTON, 5"-2½', Oct. 25. Gorgeous peony purple a shade lighter on reverse of petals. An older variety that is excellent for both exhibiting and cutting.

BLAZING GOLD, 4½"-2', Oct. 20. Buttercup yellow, fine form. One of the best deep yellows.

FERN EDWARDS, 7"-2', Oct. 20. Light phlox purple with lighter reverse showing at center. Really wonderful and a good keeper.

GOLD STANDARD, 4"-3½', Oct. 25. Our largest and best incurved rich lemon yellow. Hardy.

HILDA BERGEN, 3½"-3', Oct. 25. Cardinal with orange reverse. Best in its color.

MAJOR BOWES, 4"-2½', Oct. 20. Soft phlox purple shading lighter. Cuts well, fine stems.

MRS. H. E. KIDDER, 3"-2', Oct. 25. Lemon yellow. Semi-hardy, can be wintered with protection.

PINK CHIEF, 4"-2½', Oct. 15. Amaranth rose. Best for cutting in this color.

SILVER SHEEN, 3½"-3', Oct. 20. Pure white. Best white for garden use.

WHITE CHIEF, 4"-3', Oct. 20. Lovely pure white Incurved Decorative. Does well in garden culture and stands light frost.



SUNNYSLOPE
SPLENDOR



YOUTH



CAROL C



HALO SPOON

SPIDER MUMS

This new Type Chrysanthemum is becoming very popular and responds wonderfully well to disbudding. Although some varieties are only semi-hardy, they can be carried over winter with a little protection and if you are in sections where early frosts are prevalent a temporary protection made of vinyl plastic or polyethylene with a couple of electric light bulbs inside will give the necessary protection for the early damaging frosts for Spiders and other late blooming varieties.

SPIDER MUMS

POT PLANTS listed below, 75c each

ROOTED CUTTINGS, 2 of one named variety for 75c

CAPRI, 7"-2", Oct. 20. Light primrose nearly white. Really great whether disbudded or natural.

LA BELLE, 6"-2", Oct. 20. Purest white with fine petals. Upright grower with nice stems.

LAVENDER DREAM, 5"-3", Oct. 25. Clear lavender pink. Fine stems, good for cutting.

LIMELIGHT, 6"-2", Oct. 20. Light canary yellow, bronzy overcast when opening. Unusual form with hooked petals.

MELODY (Sunnyslope) 6"-3 1/2", Oct. 25. Clear amber yellow one tone. The best in its color. Wonderful stems. Most worthwhile.

SUNNYSLOPE SPLENDOR, 6"-3", Oct. 20. White overcast green with a flush of lavender. Most pleasing pure white when fully open. Really wonderful.

YOUTH, 7"-1 1/2", Oct. 25. Wonderful creamy white of immense size. Really a spidery incurved. Compact grower.

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

ANNE, 5"-2", Oct. 20. One of the purest whites in the large tubular class. Almost Standard in form. Fine for cutting.

BERTHA OLIVER, 6"-2", Oct. 28. Orchid pink shading to a light phlox purple. Centers full. Good stems fine for cutting.

BESS WITT, 4"-2", Oct. 20. Straw yellow shaded apricot bronze. Persian rose showing at tips. Very attractive.

BUNBU, 4"-2 1/2", Nov. 1. Soft mallow purple. Petals hooked at tips. Fine for cutting.

ITO PINK, 6"-2 1/2", Oct. 30. Soft phlox pink shading lighter. Fine long stems for cutting, center full. Don't miss this one.

PAUL MILLER, 6"-3", Oct. 28. Full centers, buff tubes with red face of petals showing on the fish hook tips.

TOKAY, 6"-3", Oct. 25. Clear lilac purple with silver shadings. Very large and fine form.

ROOTED CUTTINGS

Rooted Cuttings have proved so satisfactory for our customers, as they stand shipment so well, and produce such wonderful plants, that we offer Rooted Cuttings, two of a kind for the price of a Plant. By selling them only in multiples of two facilitates ordering, booking and shipping, and gives you more for your money. Rooted Cuttings can be planted direct in your garden with partial protection from sun and wind or potted and held for a few weeks before planting.

Two Rooted Cuttings are wrapped to each stick.

Be sure to unwrap and separate before planting.

HARDY GARDEN CHRYSANTHEMUMS SPOON

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

CAROL C. (Coles), 3 1/2"-3", Oct. 12. Pastel mauve tube with mallow purple tips. One we recommend.

CLARKE CORAL SPOON (Bristol), 2 1/2"-2", Oct. 2. Lovely bright apricot with coral and orange suffusion. Fine substance and most interesting.

DAVY CROCKETT (Coles), 1956, 3 1/2"-2 1/4", Oct. 15. Marigold orange fully double spoon with reverse lemon yellow. Fine stems, spreading bush and a much needed color combination.

EMPIRE SPOON (Schlatter-Dahl), 4"-2", Oct. 20. Lovely empire yellow, deeper and richer than Yellow Spoon. Full centers, upright sprays and fine for cutting. Wonderful grower.

GRAND CANYON SPOON (Coles), 3"-2", Oct. 15. Magnolia purple to light phlox purple. This is a honey. It reminds one of a Pinwheel as the petals radiate from the center. Wonderful for cut flower.

HALO SPOON (Schumacher-Dahl), 5"-3", Oct. 20. Jasper Red face with tubes of Egyptian buff to apricot. Good sprays for cutting. One of the most rugged and hardy mums we have ever grown.

LOVELY NELL (Coles), 3 1/2"-2 1/2", Oct. 1. Terra cotta to Naples yellow. Inner row of petals is incurved.

PUMPKIN SPOON (Lehman), 2"-2 1/2", Oct. 1. Persimmon or Marigold orange. A mass of color and very showy.

WHITE SPOON, 3"-1 1/2", Oct. 25. A very pretty white. Healthy grower. Not too hardy.

YELLOW SPOON, 3"-1 1/2", Oct. 25. Lemon yellow. One of the best spoons.

SINGLE

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

44NDI. 3 1/2"-2", Oct. 1. U. S. Dept. of Agriculture Seedling. Clear lemon yellow. The best clear yellow single.

DAISY MUM, 2 1/2"-2", Sept. 25. Our best white Single. Pleasing form and keeping qualities with fine stems for cutting.

KRISTINA, 3"-1 1/2", Oct. 25. Beautiful magenta rose. One of the best. Very showy.

NORTH STAR, 2"-2", Sept. 15. Pure white. A real white daisy type. Early and very hardy.

RAJAH, 3"-3", Oct. 15. Deep cardinal (non-fading). Five rows of petals with large yellow center. Wonderful to cut.

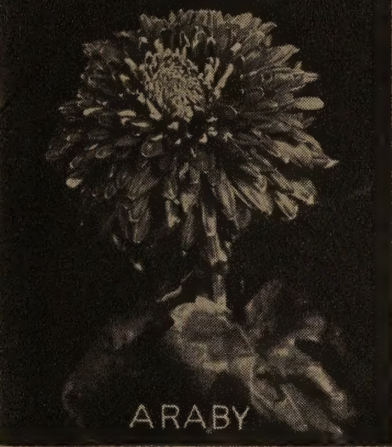
CHRYSANTHEMUM COLLECTIONS

8 MUM PLANTS—GARDEN VARIETIES

COLLECTION P	Value \$6.35	Postpaid. \$5.00
1 each of the following, including Special Handling		
Campaigner	Michigan State	Minnehaha
Carnival	Mikado	Sparkling
Michigan		Yellow Calumet

16 MUM ROOTED CUTTINGS

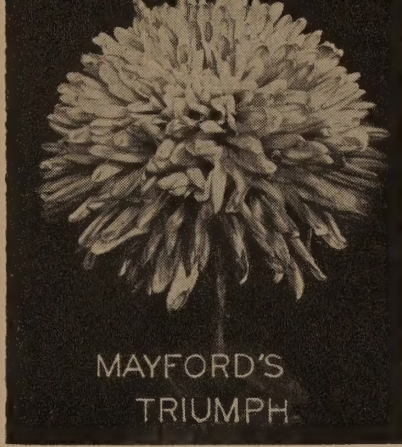
COLLECTION R	Value \$6.35	Postpaid. \$5.00
2 each of above 8 varieties, including Special Handling		



ARABY



CAMPAIGNER



MAYFORD'S
TRIUMPH



MELROSE

HARDY GARDEN CHRYSANTHEMUMS—Cont'd

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Shipping dates April 1 to June 1

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20 of any one named variety — less 20%

HARDY GARDEN CHRYSANTHEMUMS

These modern hardy Mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

DECORATIVE

POT PLANTS listed below, 75c each

ROOTED CUTTINGS, 2 of one named variety for 75c

- ACCOLADE**, 5''-2½'', Oct. 15. Large lavender pink similar to Melrose. Lovely for cutting.
- AMBER BRIGHT**, 5''-2½'', Oct. 15. Partially Incurved if disbudded. Beautiful Chinese yellow with light bronze suffusion. Stunning for cutting.
- ARABY** (Depetris), 3''-2½'', Oct. 15. Rich cardinal with deep yellow reverse showing slightly at center. Excellent disbudded.
- CAMPAIGNER** (New), 3½''-2'', Sept. 22. Chrome yellow to tangerine orange with pointed petals. Upright grower and very attractive.
- CORTIS RICE** (New), 4''-2'', Sept. 20. Canary to buttercup yellow. Wonderful for cutting and beautiful in the garden.
- CRYSTAL** (New) 2''-2'', Oct. 5. Glistening uniform white with wide petals. Good grower with strong stems for cutting.
- ILLINOIS**, 4''-2½'', Oct. 5. Soft mimosa or sulphur yellow. Large blooms that are early and fine for cutting.
- MAYFORD'S TRIUMPH**, 4''-2½'', Oct. 15. Large burnt orange with Indian yellow reverse. Full high center and excellent for cutting.
- MELROSE**, 5''-2½'', Oct. 10. Beautiful pastel mauve with a center of amber yellow. Responds to disbudding.
- MICHIGAN**, 3½''-3'', Oct. 10. Clear deep canary yellow, really pleasing. Vigorous plants extra good disbudded.
- MIKADO**, 4½''-2½'', Sept. 28. Outstanding Cactus type Jasper red with chamois reverse and center. One of the best new ones for cutting or exhibition.
- MONTEREY**, 4''-2½'', Oct. 1. Brilliant Spanish orange shading lighter. Fine for cutting. One of the best of the bronzes.
- OHIO STATE**, 4''-2½'', Oct. 15. Beautiful Empire yellow with outer petals somewhat rolled and pointed, making an unusual and pleasing form. Prolific and fine for cutting.
- PRAIRIE MOON** (New), 3½''-2½'', Oct. 1. Large double creamy white. Excellent substance. Strong vigorous grower.
- PREMIER** (New), 3½''-1½'', Sept. 20. Lovely fully double ball-shaped bright yellow. Makes a good showing of good large individual blooms without disbudding.

PURDUE, 5''-2½'', Oct. 15. Burnt orange shaded terra cotta. It is only inclined Incurved but wonderful size and form for exhibiting and cutting. Good grower.

SPARKLING (New), 3''-3'', Oct. 15. Pleasing light Tyrian pink with good stems. Fine massive grower covered with blooms. Nice for cutting.

SPARTAN (DePetris), 4''-3½'', Oct. 15. White with a cream cast at center. A beautiful, vigorous grower improved by disbudding. One of the best for cutting.

TONKA (New), 3''-1½'', Sept. 20. Lovely Empire yellow ball shape. Erect on stiff stems over lush green foliage.

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

ADMIRAL, 2''-2'', Oct. 12. Rich rose red. Fine for cutting. Very attractive.

ALEX CUMMINGS (Bristol), 4''-2½'', Oct. 10. Lovely fuchsine pink with incurved center and recurved ends. Attractive and popular.

ARTIST'S DELIGHT, 3½''-2'', Oct. 1. Beautiful coral pink with golden undertone. Makes perfect sprays for cutting.

AVALANCHE, 3''-1½'', Sept. 15. Large full creamy white. A fine cut flower.

BERTHA SCHUMACHER (Schumacher-Dahl 1960 Introduction), 2½''-3'', Oct. 10. Pleasing one tone soft rose opal that grows even brighter as the blooms open. Wonderful sprays with long stems for cutting.

BETTY, 3''-3'', Oct. 20. Beautiful soft rose pink. Fine sprays for cutting. Really good.

BETTY B. (Branin-Dahl 1953), 1½''-2½'', Oct. 15. Beautiful small deep buttercup yellow with Jasper red center and suffusion. Prolific and fine for cutting. Stands early frost.

CALUMET, 2½''-3½'', Oct. 15. Amber yellow slightly darker at center. Excellent cut flower garden variety.

CARNIVAL (Bristol), 3½''-2½'', Oct. 10. Burnt orange with red and terra cotta shadings. Fine foliage. Very attractive.

CHARLES NYE, 2½''-2'', Sept. 25. Rich buttercup yellow. Fully double. Nice sprays.

DARK CALUMET, 2½''-3'', Oct. 20. Beautiful cadmium orange with all the good qualities of the Calumets. Excellent for cutting.

DREAM GIRL (Floralane), 2½''-2½'', Oct. 10. Beautiful amaranth rose, full petaled. A gem in the garden. Fine to cut.

EARLY CRIMSON, 2''-2½'', Oct. 1. Cardinal red with lighter reverse. Our best non-fading early red for cutting. Long stems.

EVELYN DEVANEY, 3''-2'', Sept. 28. Soft amaranth rose almost pastel pink. A beautiful garden variety.

HILITE, 3''-2½'', Oct. 1. Desirable rich canary yellow when fully open. Good foliage and stems. Wonderful for cutting.

HILLTOP GOLD (Rosebud), 3''-2½'', Oct. 1. Large golden yellow. Fine to cut. Frost resistant.

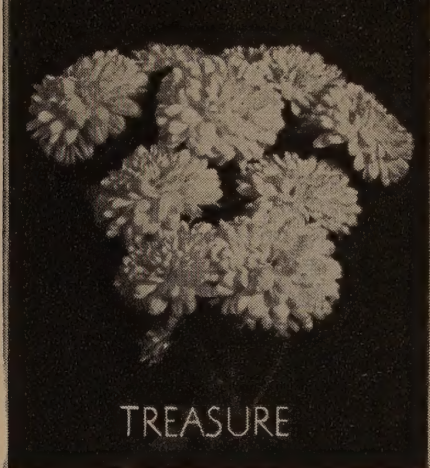
HONEY SWEET, 3''-3'', Oct. 15. Beautiful empire yellow. Strong grower and one of the best.

LEE POWELL (Kraus), 2½''-2½'', Sept. 25. Large fluffy blooms of Empire yellow with Indian yellow center. Very prolific.

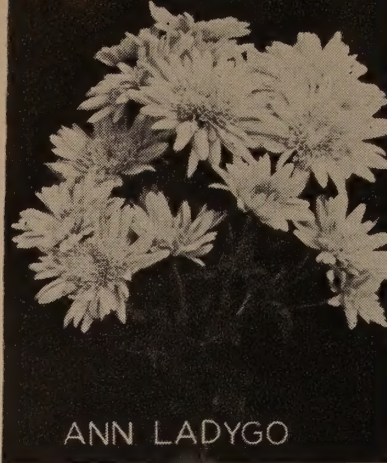
MICHIGAN STATE, 3''-3'', Oct. 15. Creamy white which was very popular and wonderful as a cut flower natural. Excellent disbudded.



MIKADO



TREASURE



ANN LADYGO



PATHFINDER

HARDY GARDEN CHRYSANTHEMUMS—Cont'd

DECORATIVE Cont'd

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

- NINA REBMAN**, 2"-2', Oct. 20. Non-fading rich dark red. Excellent substance. Fine for cutting.
- PAM** (Branin-Dahl), 1½"-2½', Oct. 25. Wonderful small Decorative of rose pink with gold centers. A lively pastel that holds its color while opening. Prolific, nice stems and artistic clusters.
- PATRICIA LEHMAN** (Kraus), 3"-2½', Oct. 1. A carmine rose with shell pink center. Recurved and twisted petals give a feathery effect. Open grower.
- SILVERPLATE** (Yoder), 3"-2½', Oct. 20. The best white for cutting. Has a lavender cast when opening.
- STYLISH**, 4½"-5"-2', Sept. 28. Dusty Tyrian pink. Beautiful form and foliage. Very popular garden variety. Keeps right on blooming until frost.
- WISCONSIN**, 4½"-2½', Oct. 15. Bright Chinese yellow with bronze overtone. Just wonderful for cutting.
- YELLOW AVALANCHE**, 3"-1½', Sept. 15. A soft lemon yellow sport of the popular Avalanche.
- YELLOW CALUMET**, 2½"-3', Oct. 20. Most pleasing lemon yellow sport of Calumet. A valuable addition to the yellow cut flowers.

POMPON

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

- CARMEL**, 1¾"-3', Oct. 15. Very lovely cadmium orange. Round blooms. Nice stiff stems.
- CARMINE QUEEN**, 2"-3½', Oct. 10. Wonderful cardinal that does not fade. Extra long straight stems for cutting.
- ERMALINDA**, 1¾"-1½', Oct. 25. Soft mallow purple. Very attractive. Fine for cutting.
- FIESTA**, 1½"-3', Oct. 5. Bright Spanish orange. Excellent grower and fine for cutting.
- JANE**, 1½"-2', Oct. 28. Our best yellow pompon. Compact for landscaping and still nice stems for cutting. Very hardy.
- PINK DOT**, 1½"-3', Oct. 10. Pastel mauve, mallow purple center and shadings. Wonderful for cutting.
- PINK DOTY**, 2½"-3½', Oct. 24. Persian rose. Similar in growth and size to Lillian Doty but a much deeper pink.
- PINOCCHIO**, 1"-2', Oct. 25. A new small white suffused and lightly tipped amaranth rose. Fine stems.
- SEARCHLIGHT** (New), 1½"-2"-2½', Oct. 5. Striking Spanish or Mars orange with lighter reverse. Excellent for cutting.
- SUNAPE**, (U. of N. H.), 1½"-3', Sept. 18. A new golden yellow, fully double. Attractive.
- SWEEPSTAKES**, 1½"-2', Oct. 12. Clear buttercup yellow. Recommended for secondary border and yet wonderful for cutting.
- TREASURE**, 2"-2½', Oct. 15. Bright canary yellow. Good sturdy bushes. Classified as a pompon but more decorative as picture shows. Very desirable.
- WHITE DOTY**, 2"-2½', Oct. 25. Pure ivory white. Long stems for cutting.

FIRST FIGURE—Diameter of bloom in inches.
SECOND FIGURE—Height of bush in feet.
DATE—Normal time for plant to be in full bloom.

CUSHION and BEDDING VARIETIES

POT PLANTS listed below, 75c each

ROOTED CUTTINGS, 2 of one named variety for 75c

- ALI BABA** (New), Pom, 1½"-2', Oct. 15. Unusual Tyrian purple on beautiful formed bushes like a mound. Outstanding in borders.
- ANN LADYGO**, 2"-16", Oct. 10. Pleasing pink. First early blooming outdoor Anemone. Dwarf bushes covered with blooms that last for weeks.
- BANTAM YELLOW**, 2"-1', Sept. 25. A very pleasing pigmy primrose yellow for low planting.
- DANDY**, 3"-1½', Sept. 25. Jasper red with lighter reverse. A dwarf incurved that is most pleasing.
- LAWRENCE BLANEY**, 3"-1½', Sept. 25. Jasper red shaded terra cotta. Fine for cutting.
- MILAN** (New), 3"-15", Oct. 1. Pleasing Empire yellow for landscape plantings. Sturdy growth and a profuse bloomer.
- MINNEHAHA**, 2½"-1½', Oct. 1. Pleasing begonia to dawn pink. A mound of color until frost.
- PINK SPOON CUSHION**, 3½"-15", Sept. 25. Just a beautiful sight for borders. Full centered, almost an even tone amaranth rose shaded rhodamine pink.
- PURPLE WATERS**, 2½"-2', Oct. 1. Stunning bright orchid purple that holds its color. Different and extra good. Desirable for landscape planting.
- RAGGEDY ANN**, 2½"-1½', Oct. 15. Beautiful pure white, with deeply serrated petals like Pathfinder pictured above. A mass of white blooms in the garden.
- REAL GOLD**, 2"-2', Sept. 20. Wonderful deep golden yellow semi-ball type. Compact grower with nice sprays. Desirable for landscape planting.
- RUBY MOUND** (New), 2½"-1', Oct. 1. Beautiful bright cardinal that does not fade. Just a mass of color for borders or landscape planting.

POT PLANTS listed below, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

- CHAMPION CUSHION**, 2"-1½', Oct. 1. A low growing bright terra cotta for borders or cutting for table decoration.
- COQUETTE**, 1½"-1½', Sept. 25. Our best bedding rose pink to amaranth rose. Healthy grower, profuse bloomer and very showy.
- GOLDEN CARPET** (Bristol), Pom, Bush 1 ft. Sept. 15. Golden mound ideal for bedding with Dwarf varieties.
- JOYOUS** (Bristol), 2½"-1½', Oct. 10. Empire rose, truly a pink. Profuse and fine for borders and low plantings.
- JUBILEE** (Bristol), 2"-2', Oct. 5. Wonderful cardinal or chrysanthemum crimson. Splendid for bedding and bunching.
- LARRY** 3"-1½', Oct. 1. Almost pure white. Compact and prolific. Beautiful for bedding and borders.
- LIPSTICK**, 2"-1½', Sept. 28. Our best red bedding variety starts off red and ends a bright terra cotta. Very pleasing and can be cut for decorating.
- MASQUERADE** (Bristol), 1"-2', Oct. 15. Bright silvery rose pompon with darker centers. Fine for cutting. Wonderful for borders. Not hardy.
- MISCHIEF** (Bristol), Single 1"-1' to 1½', Oct. 10. Peony purple diminutive with about 2 rows of petals and a beautiful yellow center. Beautiful bush for low landscape work and borders.
- PATHFINDER**, 2"-1½', Sept. 20. Lovely primrose yellow with serrated petals like a carnation. Beautiful for arrangements and secondary borders.
- PRINCESS KAY**, 1½"-1½', Sept. 25. Pure white uniform blooms of good substance on strong stems. Early and compact bush for landscape.
- SALMON CUSHION**, 4"-1½', Sept. 15. The largest flowering cushion. Fully double salmon pink.
- TWINKLE**, 2"-1¼', Oct. 10. Appealing cyclamen purple. Fine for landscape or borders.

CHRYSANTHEMUM CULTURE

SOIL PREPARATION. You will find many helpful suggestions on **Soil Preparation** and **Fertilizing** in our **Dahlia Culture** which hold good for Mums with the exception that preparation of hills is not recommended. Mums will stand more manure and more water than dahlias will. Mums should never be allowed to suffer for the need of water.

Plant in well prepared ordinary garden soil 8 to 10 inches apart in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating.

When plants are established in the garden and have developed 2 or 3 pairs of mature leaves the center of the main growth should be pinched out. Should you want exhibition blooms in limited numbers, then limit the number of branches to 3 or 4. For Garden Varieties, Pompons, etc., 6 or 8 stems are not too many.

When Mums are planted early and topped out as recommended we find it advantageous to again top out the center growth and main growth branches about July 15th. This will give you a more uniform growth and blooms will open at a uniform time. Spray Mums the same as recommended for Dahlias in our Cultural Instructions.

Unless garden is fumigated for nematodes, it is best to rotate Mum planting from one section of the garden to the other as much as possible.

DAHLIADEL COLLECTIONS

Positively no changes in Collections

SIX POMPON DAHLIAS

COLLECTION A	Value \$3.25	ROOTS, \$2.50
Atom	Lady Lookout	Morning Mist
Betty Anne	Little Buddy	Red Warrior

SIX MINIATURE DECORATIVE DAHLIAS

COLLECTION MD	Value \$3.25	ROOTS, \$2.25
Autumn Queen	Johnnie Casey	Timmie
Bo Bo	Little Lemon Drop	White Fawn

FIVE MINIATURE CACTUS DAHLIAS

COLLECTION MC	Value \$3.75	ROOTS, \$2.75
Johnnie K.	Pam McDonald	Snowsprite
Little Sheik		Warren Goodwin

FIVE BALL DAHLIAS

COLLECTION B	Value \$3.50	ROOTS, \$2.50
Charlotte Caldwell	Mary Helen	Mozart
Clara Clemens		Supt. Amrhyh

BEGINNERS SURPRISE #1

COLLECTION BS1	Value \$4.50 to \$7.00	ROOTS, \$3.00
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Eight named roots tagged, all different. A good assortment of colors and types. Large flowering varieties, mostly B size. This collection gains in popularity each year as finer varieties are used in it.

BEGINNERS SURPRISE #2

COLLECTION BS2	Value \$4.50 to \$7.00	ROOTS, \$3.00
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Six named roots tagged, all different. A good assortment of colors and types. Large flowering varieties, mostly A size. This collection is made for those who prefer the larger exhibition varieties, and does not duplicate varieties in any other collection.

SIX CUT FLOWER DAHLIAS

COLLECTION C-F	Value \$4.00	ROOTS, \$3.00
D-Day	Golden Treasure	Michigan White
Gay	Jersey Beauty	Vic Archer

SIX GRAND CACTUS DAHLIAS

COLLECTION D	Value \$5.75	ROOTS, \$4.50
Clariam Parrish	Papes Pink	Silver Wedding
Nita	Pride of Parkersburg	The Cardinal

EIGHT EXHIBITION DAHLIAS

COLLECTION E	Value \$9.00	ROOTS, \$6.00
Eileen Lucy	Judith Anderson	Marvelous
Imperial	Larry Heslin	Mrs. McCartney
Iva Jean		Topsy

SIX PRIZE DAHLIAS

COLLECTION F	Value \$9.50	ROOTS, \$6.50
Charles Garrity	Honey Bear	Our Friend
Elsie B.	Madonna	Terrific

FIVE ALL AMERICAN DAHLIAS

COLLECTION G	Value \$11.50	ROOTS, \$8.50
Mount Shasta	Pennsylvania	Red Sails
My Doris R.		Tina Marie

DAHLIA GROWERS' SUPPLIES

NOTICE

On orders under \$5.00 there is a 50c charge for postage and packing except on items marked Postpaid.

WOOD TREE LABELS. 5/8 x 3 1/2" copper wired. Painted—75c per 100; \$5.75 per 1000. Plain (not painted)—65c per 100; \$4.75 per 1000 to 4th zone, add 15c for each additional zone on 1000 lots.

WOOD PLANT LABELS. 5/8 x 10". Painted—\$1.15 per 100; \$2.60 per 250; \$9.25 per 1000. Plain (not painted)—\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000 to 4th zone, add 20c for each additional zone on 1000 lots; 5c on 250 lots.

"BLACK INDIA" INK BALL POINT PEN. High Speed drying ink will not corrode, run or smear. At last a permanent waterproof indelible ink available for immediate use. The finest thing we have found for marking wooden labels as well as many other uses. **Pen complete \$1.15; Refills, 50c, postpaid.**

DAHLIADEL RECORD SHEETS. A simplified system of making Dahlia Records. This system allows you to record 10 varieties on one page 4 x 6 3/4", punched for the Dahlia Color Chart size. Send for Sample Sheet. **DAHLIADEL RECORD SHEETS 50 for 60c; 100 sheets \$1.00, postpaid.**

WIRE JACK DAHLIA PRUNER KNIFE. Convenient hook blade pocket knife 3 1/4" long, suitable for cutting flowers and dividing and trimming light clumps. **75c; 2 for \$1.40.**

WIRE JACK UTILITY KNIFE. A large edition of the above knife 4" long. Much heavier and suitable for dividing large dahlia clumps and other heavy pruning work. **90c; 2 for \$1.70.**

HORTICULTURAL COLOUR CHART

(Published by the Royal Horticultural Society of England)

This Chart is in two volumes with 100 loose sheets in each, and four color tones on each sheet. It has the most complete range of colors. The colors are the best of any Chart published for Horticultural use. The color names are nearly all in common usage. **Complete Chart of 2 Volumes, \$19.50. Sheets punched and each Volume in a Loose Leaf Binder Complete \$21.00.**

DAHLIADEL POCKET EDITION of the HORTICULTURAL COLOUR CHART contains 175 color blocks arranged in the spectrum order, primarily for the American Dahlia Society with a definite color range on each set of pages. Autumns have been added to make the color range more complete. It is a complete chart for other flowers with the addition of violets, and the omission of the greens and a few blues.

Darker shades are in columns to the right with lighter tints to the left. Pages are covered with Cellophane and in a standard 6 3/4 x 3 3/4 binder. **Pocket Edition in Loose Leaf Binder, including 50 New Dahlia Record Sheets, \$20.00.**

The sheets from the Horticultural Colour Chart not used in making Dahlia Pocket Edition are now available in a folder. These include blues and greens and a few sheets of other colors. **\$4.00 postpaid**

FUNGICIDE

NATRIPHENE IMPROVED DIP. When used as directed on page 8, Cultural Instructions, it is much more effective than Dahliadel Dip. Small box containing eight 73 grain tablets to make 16 gallons Agricultural Fungicide, **\$1.10 postpaid.** Write for quantity price to commercial growers.

INSECTICIDES

RECOMMENDED INSECT CONTROL

(See Cultural Instructions)

We have obtained exceptional results, practically 100% insect control with one application of the following spray: **To each gallon of water add:**

2 rounded tablespoonfuls of 10% wettable BHC

1/3 teaspoonful LINCK WA

1/2 teaspoonful TAT Hexate

Use the same precaution as when spraying with nicotine sulphate.

10% Wettable BHC contains the outstanding chemical Benzene Hexachloride. **1 lb. BHC, \$1.00** to 4th zone. Add 5c for each additional zone. **4 lbs. BHC, \$2.50** to 4th zone. Add 15c for each additional zone.

TAT HEXATE is Tetraethyl Pyrophosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. **6 oz. bottle Hexate, \$2.00** to 4th zone. Add 5c for each additional zone.

ARAMITE (15% wettable spray powder). As recommended, page 6 Cultural Instructions. **1 lb., \$1.60.**

LINCK WA. A superior wetting agent when using low pressure for spraying. **6 oz. bottle, 75c.**

CORN BORER DUST (DDT 5% Dust with wetting agent added). Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package. **5 lbs. to 4th zone, \$1.75,** add 15c for each zone beyond 4th.



HENCKEL IMPORTED SHEARS.

Double cutting pruning shears especially desirable for dividing and trimming dahlia clumps. The shear we have been using for many years. Suitable for general pruning including trimming sheeps hoofs. **8 3/4". Postpaid, \$8.00.**

CARL ENDLEIN DOUBLE CUTTER IMPORTED SHEARS.

The same pattern as Henckel Shears pictured above, with blades 1/4" shorter and slightly heavier. A precision shear made of wonderful steel at a special price, **\$3.95.**

ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.

CANADIAN CUSTOMERS

Please obtain your special permit from Secretary, Department of Agriculture, Ottawa, Ont., when ordering dahlias, as we must have the permit mentioned before we can ship your order.

DISCOUNTS ON DAHLIAS

QUANTITY DISCOUNTS ON ROOTS, POT ROOTS, AND PLANTS

Three of any one variety.....	Less 10%
Six of any one variety.....	Less 20%
Twenty of any one variety.....	Less 25%

The above quantity discounts do not apply to Collections or Chrysanthemums.

GUARANTEE

All Dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks after planting will be replaced if returned. Dahlia Plants or Rooted Cuttings received in poor condition must be reported within one week. **POTASH FED DAHLIAS** give such universal satisfaction that we guarantee this year's **Dahliadel Introductions** to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 1st, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C.O.D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. **55 CENTS MUST BE INCLUDED WITH ALL PLANT AND ROOTED CUTTING ORDERS TO COVER SPECIAL DELIVERY** except where there is no special delivery service at post office of destination; in which case, send **35 CENTS FOR SPECIAL HANDLING.** We pay all regular postage on orders of \$5.00 or over. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety unless you have checked that substitutions are agreeable, in which case, equal or higher priced varieties will be used as near the same color, size, and type as possible. Kindly mention whether or not substitution is desired.

CASH WITH ORDER. Remit by check, money order or cash by registered mail. **Do not send cash by mail unless you have it registered.** Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage on orders of \$5.00 or over, except foreign orders. On orders under \$5.00 there is a charge of 50c for regular postage and packing.

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DAHLIADEL

WARREN W. MAYTROT

VINELAND, N. J.

Located on East Landis Ave., 3 1/2 miles east of the Traffic Circle, 2 1/2 miles east of the center of city, or 1 mile east of Main Road

Phone: 691-1051